

NOTICE

All drawings located at the end of the document.

QUARTERLY REPORT

ADMIN RECORD

**FOR JANUARY THROUGH MARCH 1995
INCLUDING DATA SUMMARY FOR OCTOBER
THROUGH DECEMBER 1994**

**OPERABLE UNIT 1
IM/IRA TREATMENT FACILITY**

PREPARED BY



**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
ENVIRONMENTAL RESTORATION PROGRAM DIVISION
ENVIRONMENTAL OPERATIONS MANAGEMENT**

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SECTION A - OPERATIONS SUMMARY

1.0 OPERATIONS SUMMARY INTRODUCTION

The Operable Unit No. 1 (OU-1) water treatment facility located in Building 891 is responsible for treating groundwater collected from the 881 Hillside area (see Figure 1.0.1). Water is collected from two separate sources. The two sources include the collection well CW001 (located upgradient of the french drain) and groundwater intercepted by the french drain. Water from these sources is stored in one of two influent collection tanks prior to treatment. Next, the water is treated with an ultraviolet (UV) light/hydrogen peroxide system (for removal of volatile organic compounds) and a four-step ion exchange (IX) system (for removal of uranium, total dissolved solids, hardness, alkalinity, anions, and selected metals). After treatment, the water is stored in one of three effluent storage tanks until laboratory sample results verify that the water chemistry meets ARARs and is acceptable for discharge into the South Interceptor Ditch (SID).

This report reflects the Building 891 Treatment Facility operations and data that are critical for determining optimal operating practices. Section A (Operations Summary) of the report deals specifically with day to day operations activities for the January through March 1995 period. Section B (Data Summary for October through December 1994) of the report includes specific data for the groundwater wells, influent sources, and treatment system performance. Validated results are used whenever possible to evaluate these data.

2.0 INFLUENT WATER CHARACTERISTICS

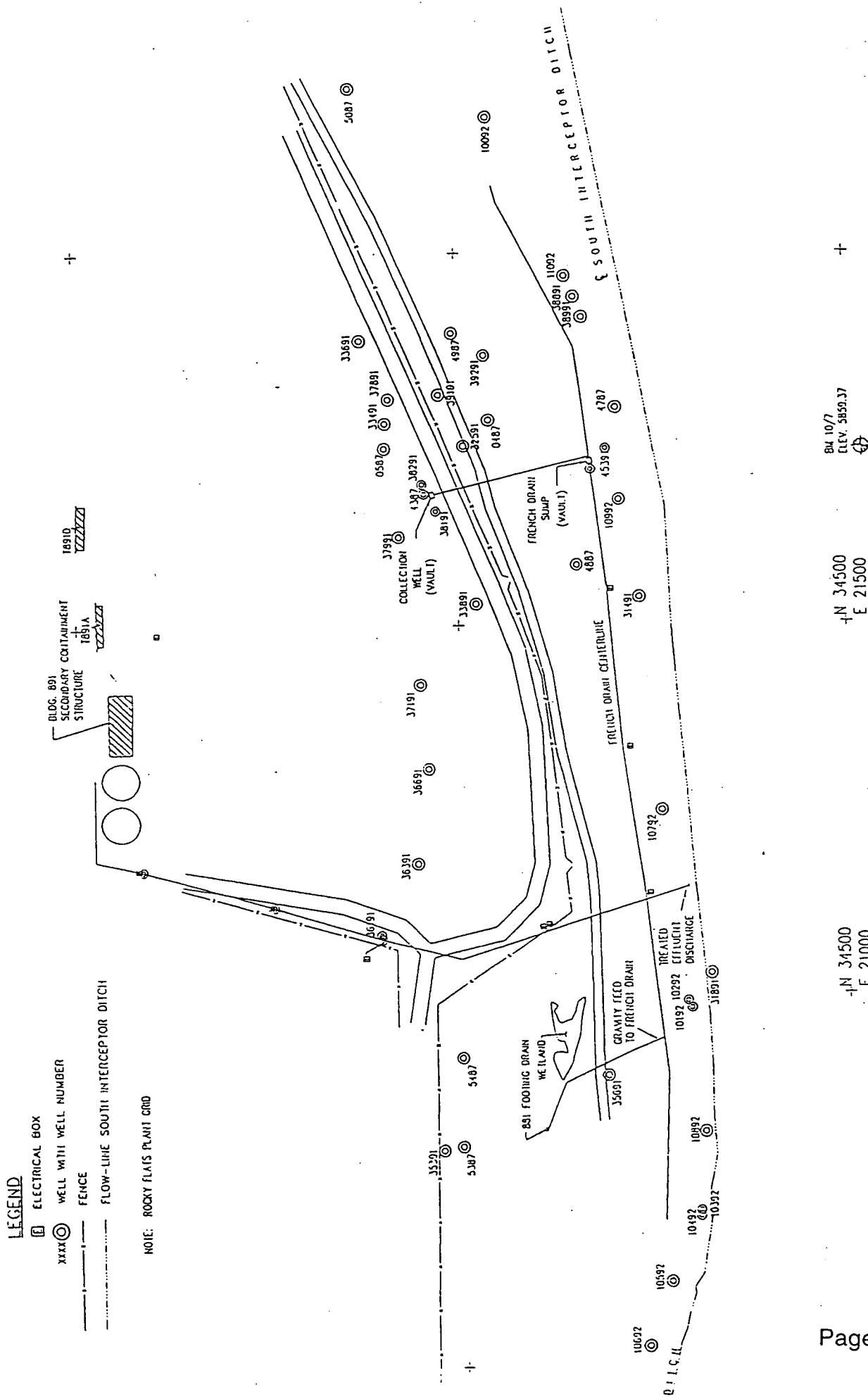
Influent water for the treatment facility comes from two different sources (see Figure 2.0.1) on the 881 Hillside. These sources include the collection well CW001 (located upgradient of the french drain) and groundwater intercepted by the french drain. Collection well water and french drain sump water are now collected and transferred to Building 891 separately for treatment. Sampling is performed at each of the collection well and the french drain sump locations for characterization of the influent waters.

2.1 INFLUENT FLOW RATES

Since the discontinuation of the footing drain, the total quantity of water treated at the 891 treatment facility has been drastically reduced. The collection process involves the daily transportation of a portable tank to the collection well. Water from the collection well is then pumped into the tank and transported to the treatment facility for treatment. An average of 50-70 gallons are pumped from the collection well each time. A total of 3,315 gallons was accumulated from the collection well during the January through March collection period.

Figure 2.0.1

881 HILLSIDE AREA



The french drain sump is pumped up to the treatment facility on each operating day. The level in the french drain sump typically regenerates from 1 foot (after pumping) to a 4-6 foot level over a one day period. An average of 700 gallons per operating day was collected from the french drain sump. These activities resulted in the collection of 46,000 (approximately 10,000 gallons of this water had not yet been treated at the end of the quarter) gallons of water from the french drain collection system.

2.2 INFLUENT CONTAMINANTS

Review of the most recent data from the collection well indicates that the current concentration of volatile organic compounds in the collection well remain in the 500-1000 ppb range. The primary volatiles present are tetrachloroethene and trichloroethene. Since the UV/Peroxide destruction system is effective for these contaminants, no adjustments are currently required for the treatment of these waters. Treated effluent data indicates complete destruction of these contaminants.

French drain sump data indicates no significant variations of Volatile Organic Compounds since the discontinuation of the 881 footing drain. Detections of tetrachloroethene, trichloroethene, and methylene chloride were represented in recent sample data (mostly less than 10 ug/l). The detected Volatile Organic Compounds are primarily low level and are not expected to affect the performance of the treatment system.

3.0 TREATMENT FACILITY PERFORMANCE

The treatment system performance is measured by various criteria: Quantity of water treated, contamination destruction or removal efficiency, waste generation, operating costs, chemical usage, and system reliability. These criteria are evaluated individually below. In general, the system could not be operated at its optimal level due to the low volumes of water treated. This is due to the inherent cost of maintaining the facility regardless of whether water is treated or not (ie. the cost is roughly the same to treat 100,000 or 500,000 gallons). However, the system did operate effectively when adequate water was available. Data on these criteria are utilized to modify or adjust the system as necessary for optimal performance.

3.1 QUANTITY OF WATER TREATED

Approximately 46,000 gallons of water were treated at the treatment facility during the past quarter. Zero effluent tanks (0 gallons) of treated effluent were released to the South Interceptor Ditch. Approximately 2,730,000 gallons of water have been processed through the system to date.

3.2 WATER FROM OTHER SOURCES

Approximately 200 gallons of groundwater well purge water were accepted and treated at the 891 treatment facility. An additional 7,200 gallons of water from the main decontamination facility were also accepted and treated.

3.3 CHEMICAL USAGE

Hydrochloric acid is utilized in the ion exchange system for regeneration of resins in IX#2 (weak acid cation exchanger) and IX#3 (strong acid cation exchanger). The spent regenerant solution from IX#3 is circulated back to IX#2 in order that the maximum regenerant capacity is utilized from the acid. The resin in IX#4 (weak base anion exchanger) is regenerated with sodium hydroxide. IX#1 is a strong base anion exchange resin which is not regenerated.

A total of 0 gallons of hydrochloric acid and 62 gallons of sodium hydroxide were used for regeneration and neutralization activities during the January through March 1995 period. Approximately 50 gallons of 37% hydrochloric acid was accepted from Building 444 and transferred into the acid storage tank. If this acid could not be utilized as a product, it would have to be managed as hazardous waste. Approximately 1 gallon of hydrogen peroxide was used for the UV/Peroxide destruction unit.

3.4 WASTE GENERATION

Waste generated at the treatment facility includes sock filters and neutralized regenerant water. One 55 gallon drum of sock filters has been generated in 36 months of operation. Zero tanker truck loads of neutralized regenerant water from Tank T-210 were sent to the 374 evaporator for processing this quarter. Figure 3.4.1 compares the quantity of water treated to the amount of secondary waste generated.

TREATED WATER VS. SECONDARY WASTE

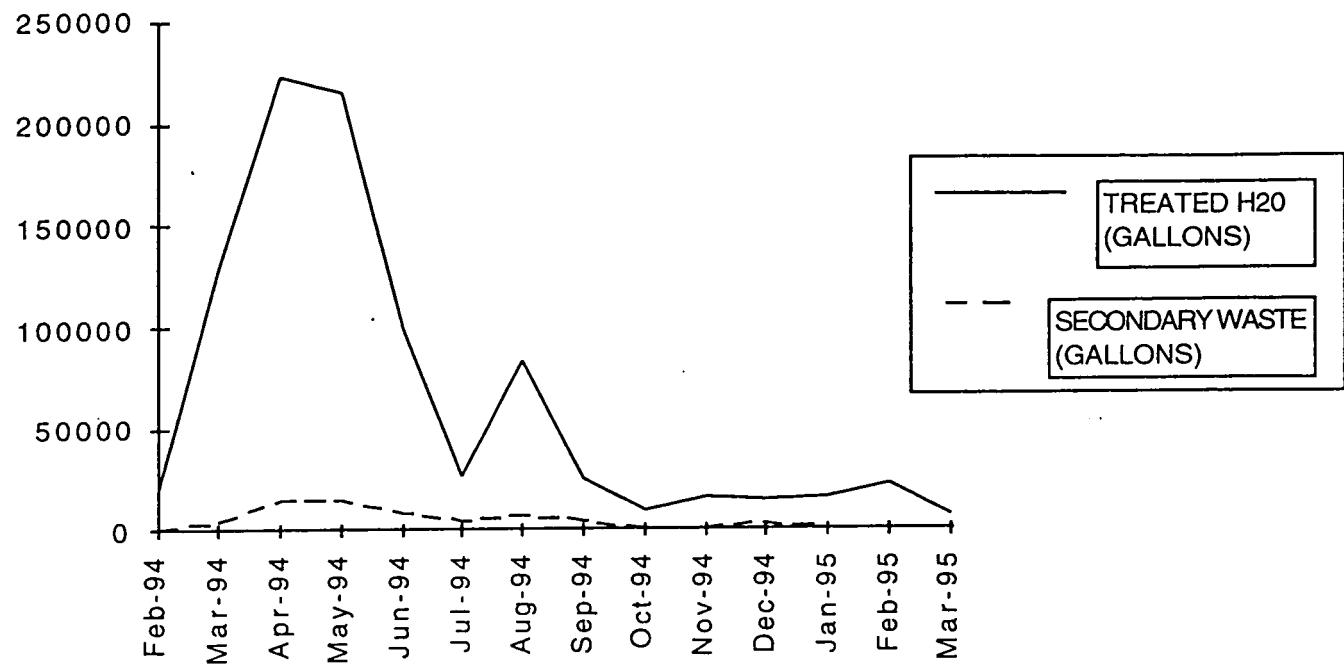


FIGURE 3.4.1

A Pollution Prevention Opportunity Assessment was recently performed at Building 891 by Waste Programs. The object of this assessment was to minimize the quantity of water treated at the 374 Evaporator because the waste from the treatment process is a mixed waste. Six options for waste reduction were explored in this assessment. Most options are not feasible due to high start-up costs. In addition, the estimated potential savings for each option were over-estimated.

There were two options that warranted additional investigation. The first option was the possibility of bypassing IX#4. This would have reduced the quantity of neutralized regenerant solution sent to 374. However, a pH adjustment system would be necessary to obtain a reasonable final pH. The pH adjustment process would require the injection of Sodium Hydroxide and would cause the ARAR for TDS to be exceeded in the treated effluent. Therefore, this option will not be pursued any further. The second option is to send neutralized regenerant solution to the Sewage Treatment Plant. The waste from the Sewage Treatment Plant is low level waste which is preferred over the mixed waste presently generated at the 374 Evaporator. Upon initial review, it appears that the nitrates/nitrites in the regenerant may be too high for acceptance at the Sewage Treatment Plant. No direct cost savings would be experienced at the 891 Treatment Facility. However, indirect savings may be experienced through reduced handling and disposal costs of the secondary wastes. The option of taking neutralized regenerant solution to the Sewage Treatment Plant is being further investigated.

3.5 OPERATING COSTS

Subcontracted operating costs for this quarter totaled approximately \$75,000. These costs include chemical purchases, spare parts, labor, and document preparation which are performed under the current operations and maintenance subcontract. Operating costs remain relatively constant regardless of the quantity of water treated.

3.6 MAINTENANCE

The maintenance needed to keep the treatment facility operating safely and effectively has been reduced over the past quarter due to the decreased quantity of water treated. The following maintenance was performed during the January through March 1995 operating period:

- * T-201 level detector repaired
- * The in-line Gas Chromatograph sample line pump was returned to manufacturer on recall.
- * Daily tank and pipe inspections were performed.
- * Allen Bradley relays in Building 891 were checked for recalled parts. None were found to have the defective part.
- * Cathodic protection was inspected and found to be operable.
- * The quartz tubes on the UV/Peroxide system were cleaned.
- * Replaced the collection well compressor for level detection.
- * Replaced in the IX#3 pH probe.

- * Calibrated system gauges.
- * The pH and conductivity probes currently utilized on the system are no longer manufactured. The replacement probes will not fit the current configuration. A new manufacturer will be used in order to avoid future problems and obtain more reliable equipment.
- * Bolts on the acid and caustic storage tanks were replaced.
- * Certified pressure relief valves were installed on all systems.

4.0 ENVIRONMENTAL COMPLIANCE/EFFLUENT TANK SAMPLING

Each effluent tank is sampled and analyzed prior to discharge. During the past quarter no discharges were made from the effluent tanks. One tank will be ready for discharge during the next quarter.

5.0 REPORTS AND CORRESPONDENCE

The Final Quarterly Report for October through December 1994 was submitted to DOE on March 1, 1995.

6.0 ANTICIPATED OPERATIONS FOR NEXT QUARTER

Water from the collection well will continue to be accumulated in a portable tank and transferred to Building 891 for off-loading. Collection of french drain water will continue as normal. Purge, incidental and decontamination pad waters will continue to be accepted and treated.

Efforts will continue to work with Environmental Operations Management personnel in combining the 891 treatment facility with other technologies to create a sitewide treatment facility.

7.0 OPERATIONS SUMMARY/CONCLUSIONS

Approximately 2,730,000 gallons of waters have been treated to date at the treatment facility. Nearly 46,000 gallons of water were treated during the past quarter. The discharge of effluent tank water was not needed during the past quarter.

Figure 3.4.1 demonstrates that the treatment facility is not currently operating at its optimum capacity. It is expected that the combination of the 891 treatment facility with other technologies will assist in making treatment services available to other Environmental Restoration areas on plantsite, and will make it more efficient and cost effective to provide these services.

SECTION B - DATA SUMMARY FOR OCTOBER THROUGH DECEMBER 1994

8.0 DATA SUMMARY INTRODUCTION

This section of the report reflects the Building 891 Treatment Facility operations parameters and associated Operable Unit #1 data. Documentation included covers the time period from October through December 1994. Data collected are used to determine optimal operating practices at the 891 treatment facility. Validated data has been used whenever possible for evaluations.

9.0 GROUNDWATER ANALYSIS

The French Drain Performance Monitoring Plan (FDPMP) requires monitoring french drain performance. The FDPMP requires groundwater level measurements of designated french drain monitoring wells 10092, 10192, 10292, 10392, 10492, 10592, 10692, 10792, 10892, 10992, 11092, 39991, 45391, 4887, 35691, 31491, and 4787. Additionally, quarterly water quality sampling of the wells is required. Not all locations are sampled for all parameters due to the small quantities of water generated at most of these locations.

Sulfate was detected from 300 to 520 mg/l, total dissolved solids from 1000 to 1400 mg/l, and gross alpha from 23 to 28 pCi/l (Well #'s 10492, 10692, and 35691). These are the only parameters that exceeded their respective ARARs of 250 mg/l, 400 mg/l, and 15 pCi/l. These exceedances are primarily in wells near the western termination of the french drain and are typical of results from past sampling. Low level volatile detections (tetrachloroethene = .7 ug/l in Well #10792, Well #11092; toluene = 3 ug/l in Well #10792; methylene chloride = .4 ug/l in Well #10592) were found in a few locations but were well below the ARARs established for OU1. A summary of the results is found in Appendix A.

9.1 GROUNDWATER ELEVATIONS

Figure 9.1.1 is a water level map that was constructed from January through March 1995 water level data. Water level grids were constructed from these data using a 50-foot grid spacing. The existing bedrock grid for OU1 was then subtracted from the respective water level grid to obtain a saturated thickness grid. Areas within these saturated thickness grids that were negative were considered to be unsaturated. In these areas the calculated water level grid extended below the bedrock surface. The saturated thickness grids were then edited to match known areas within OU1 that contain dry wells. These edited saturated thickness grids were then added to the bedrock grid to obtain a new water level grid for each quarter. This water level grid is the basis for the presented map. Examination of the current map compared to those of previous quarters indicates that large areas of the 881 Hillside continue to appear unsaturated.

10.0 INFLUENT CHARACTERIZATION

Influent water for the treatment facility comes from two different sources on the 881 Hillside. These sources include the collection well CW001 (located upgradient of the french drain), and groundwater intercepted by the french drain. The collection of the 881 footing drain water was discontinued in September 1994. The quarterly data from the previously collected footing drain is presented here. Sampling is performed at the collection well and the french drain sump for characterization of the influent waters. Collection well water is now collected separately from the french drain water. Therefore, the french drain sump data is representative of only those waters that seep from the groundwater table into the french drain.

Appendix B illustrates the analytical results for October through December 1994 at the French Drain Sump, 881 Footing Drain, and the Collection Well respectively. Total Dissolved Solids remain above the ARAR of 400 mg/l for all locations. The quarterly sample taken at the footing drain did not reveal any parameters above ARAR (except Total Dissolved Solids).

Two volatile organic compounds were detected above ARAR in the french drain sump sampling. These exceedances were tetrachloroethene (6 ug/l, ARAR = 5 ug/l) and methylene chloride (73 ug/l, ARAR = 5 ug/l). Trichloroethene was also detected, but it was below the ARAR of 5 ppb. It is suspected that the methylene chloride is a lab contaminant since it was found in only one sample and this compound is not normally detected at elevated levels. No other known activities would result in the introduction of this compound. Bis (2-ethylhexyl) phthalate was also detected at an estimated 4 ug/l (no ARAR). Selenium is currently present in the french drain sump at approximately 20 - 40 ug/l (ARAR=10 ug/l). All other parameters (except Total Dissolved Solids) remained below ARARs for this location.

Samples taken from the collection well continue to contain elevated levels of volatile organics. Volatiles detected in this set of data included the following:

<u>Compound</u>	<u>Range</u>	<u>ARAR</u>
1,1,1 Trichloroethane	2 -3 ug/l	200
1,1 Dichloroethene	9 - 13 ug/l	7
Tetrachloroethene	61 - 100 ug/l	5
Trichloroethene	420 - 1000 ug/l	5
Carbon Tetrachloride	7 - 11 ug/l	5

Uranium activity levels found at the collection well are higher than those in the french drain sump and 881 footing drain. Activity levels for uranium in the collection well average approximately 22.2 ± 2.47 pCi/l compared to the levels found in the footing drain and french drain sump which are normally 5-10 pCi/l. Gross alpha (18 ± 4.4 pCi/l) exceeded the ARAR of 15 pCi/l on one occasion. Selenium is detected in the collection well at approximately 600 - 800 ug/l. Sulfate (320 mg/l) was also over the ARAR of 250 mg/l during one sampling event.

11.0 CONTAMINATION DESTRUCTION/UV SYSTEM AND ION EXCHANGE SYSTEM EFFICIENCY SAMPLING

The primary purpose of sampling inside Building 891 is to determine the efficiency of the system in the removal of target contaminants (uranium, metals, anions, VOCs). No significant variations in radiochemistry, water quality, or metals were found in any influent waters sampled.

11.1 IX#1 PERFORMANCE

IX#1 contains a strong base anion exchange resin which serves to remove uranium from the groundwater. Influent water contains uranium in the form of a carbonate complex (negatively charged). This ion loads on the strong base resin located in the first ion exchange column, thus removing uranium from the water. Unlike the other resins in the system, this resin is not regenerated. Influent and effluent results for IX#1 are shown in Table 11.1.1. These results are consistent with previous samples taken at this location. Influent uranium activity levels continue to remain below 10 pCi/l. A 96% reduction in the uranium activity level is routinely achieved. One unusual sampling event from the last quarterly report indicated only 9% removal efficiency. However, no further evidence of reduced removal efficiency was experienced.

Calculations indicate that IX#1 is approximately 10% loaded with uranium. This suggests that a replacement of this resin will not be required for quite some time. However, this is somewhat dependent on the physical integrity of the resin.

11.2 IX#2 PERFORMANCE

The IX#2 resin is a weak acid cation exchange resin. The primary function of the resin is to remove calcium and magnesium alkalinity. Bicarbonate and carbonate are also removed because the exchange media is utilized in the hydrogen form. Since these parameters are not of special interest (no ARARs), samples are not taken to determine the efficiency of this column. However, based on influent vs. effluent data, this column is adequately reducing the levels of calcium and magnesium for further treatment in IX#3.

11.3 IX#3 PERFORMANCE

The IX#3 resin is a strong acid cation exchanger. The primary function of this column is to remove metals from the water. Sample results obtained from the effluent of IX#2 and IX#3 provide valuable information about the performance of this resin.

Figure 11.1.1

891 IX1 Effluent Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
FT10324RG	19-Oct-94	URANIUM-233,-234	0.19	PCI/L	0.19	U	V	40	0
		URANIUM-235	0	PCI/L	0.057	U	V		
		URANIUM-238	0	PCI/L	0.047	U	V		
		TOTAL URANIUM	0.19		0.294				
FT10323RG	19-Oct-94	URANIUM-233,-234	0.36	PCI/L	0.21	J	V	40	0
		URANIUM-235	0.031	PCI/L	0.062	U	V		
		URANIUM-238	0	PCI/L	0.051	U	V		
		TOTAL URANIUM	0.391		0.323				
FT10336RG	17-Nov-94	URANIUM-233,-234	0	PCI/L	0.087	U	Y	40	0
		URANIUM-235	0	PCI/L	0.11	U	Y		
		URANIUM-238	0.044	PCI/L	0.088	U	Y		
		TOTAL URANIUM	0.044		0.285				
FT10348RG	7-Dec-94	URANIUM-233,-234	0	PCI/L	0.17	U	Y	40	0
		URANIUM-235	0	PCI/L	0.069	U	Y		
		URANIUM-238	0.17	PCI/L	0.17	U	Y		
		TOTAL URANIUM	0.17		0.409				

891 IX1 Influent Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
FT10321RG	19-Oct-94	URANIUM-233,-234	2.9	PCI/L	0.57		V	40	0
		URANIUM-235	0.15	PCI/L	0.1	U	V		
		URANIUM-238	1.9	PCI/L	0.45		V		
		TOTAL URANIUM	4.95		1.12				
FT10322RG	19-Oct-94	URANIUM-233,-234	2.7	PCI/L	0.53		V	40	0
		URANIUM-235	0.26	PCI/L	0.16	J	V		
		URANIUM-238	1.9	PCI/L	0.42		V		
		TOTAL URANIUM	4.86		1.11				
FT10335RG	17-Nov-94	URANIUM-233,-234	3.7	PCI/L	0.67		Y	40	0
		URANIUM-235	0.3	PCI/L	0.15	J	Y		
		URANIUM-238	2.8	PCI/L	0.55		Y		
		TOTAL URANIUM	6.8		1.37				
FT10347RG	7-Dec-94	URANIUM-233,-234	5.1	PCI/L	0.43		Y	40	0
		URANIUM-235	0.19	PCI/L	0.084	J	Y		
		URANIUM-238	3.7	PCI/L	0.35		Y		
		TOTAL URANIUM	8.99		0.864				

Metals samples are consistent with those of previous reporting periods. The percent removal calculations shown below were taken from the October through December data sets (see Tables 11.3.1 - 11.3.5). Influent vs. effluent data could not always be compared, primarily due to low metal concentrations or rejected data.

	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
Calcium	87%	54%	- - -
Iron	- - -	- - -	- - -
Magnesium	95%	86%	99%
Potassium	- - -	50%	76%
Selenium	- - -	- - -	- - -
Sodium	37%	48%	84%
Strontium	- - -	- - -	99%

The variations in the removal efficiencies are due to the various stages of loading on the resins when the samples were taken.

11.4 IX#4 PERFORMANCE

The IX#4 resin is a weak base anion exchange resin. The primary function of this resin is to remove anions (such as chloride, sulfate, nitrate/nitrite etc.) from the water. Removal efficiency sampling (Refer to Tables 11.4.1 - 11.4.2) indicates that good removal of chloride (58 - 98%), sulfate (95%), nitrate/nitrite (50 - 95%), continues in the system. TDS removal efficiencies were not particularly high for this set of samples (< 50%). TDS reduction in previous columns was adequate to achieve ARAR for the treated effluent. Therefore, the somewhat reduced removal efficiencies does not currently present a concern. The TDS removal will continue to be monitored.

11.5 UV/PEROXIDE SYSTEM

Tables 11.5.1 - 11.5.7 describe the UV system influent and UV system effluent data. Problems continue with the detection of acetone in UV effluent water. UV influent data indicates that low levels of tetrachloroethene, chloroform, trichloroethene, and methylene chloride are found in the influent (less than 50 ug/l). No detections were found in the effluent other than acetone. Acetone is sometimes detected in the effluent as an estimated value, but the confidence in acetone results is not very high and at this point is considered a lab contaminant.

12.0 SUMMARY

The current facility operations meet the needs of the water being treated. The discontinuation of the footing drain has not significantly affected the quality of water in the influent sources. The current configuration of the treatment system remains adequate for the treatment of the current waters.

It is expected that some increase in the volume of water treated will be experienced due to the spring weather. Sufficient capacity is available at the treatment facility to handle increased quantities of water.

EG&G Environmental Operations Management continues to work on the consolidation of treatment facilities at the current Building 891 location. EG&G developed this concept to treat waters from various areas on plantsite at a sitewide treatment facility. The project has been verbally approved by the Department of Energy, EPA and CDPH&E. Final written approval from the agencies is expected in the next few weeks. A reduction of over \$1 million dollars in operating costs will be achieved by consolidating the treatment facilities.

The facility will include the capability for sedimentation/filtration, Granular Activated Carbon Treatment, and chemical precipitation/microfiltration treatment. Once the additions are completed, selective treatment can be utilized on a variety of waters. The selective treatment will allow for waste minimization, and is needed in order to meet future increasingly stringent discharge standards.

Figure 11.3.1

891 IX3 Influent Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10325RG	19-Oct-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	5.6	UG/L	B	V	50	0
		BARIUM	1	UG/L	U	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	501	UG/L	BE	JA		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	14.2	UG/L	U	JA	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	8	UG/L	B	V	2500	0
		MAGNESIUM	851	UG/L	B	V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	4.4	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	1670	UG/L	B	V		
		SELENIUM	10.7	UG/L	S	V	10	1
		SILICON	4880	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	114000	UG/L		V		
		STRONTIUM	11.4	UG/L	B	V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2.2	UG/L	B	V	100	0
		ZINC	5.4	UG/L	U	JA	2000	0
FT10326RG	19-Oct-94	ALUMINUM	17.7	UG/L	B	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	6.2	UG/L	BW	JA	50	0
		BARIUM	1	UG/L	U	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	472	UG/L	BE	JA		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2.5	UG/L	B	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	4.6	UG/L	B	V	200	0
		IRON	10.1	UG/L	U	JA	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	9.3	UG/L	B	V	2500	0
		MAGNESIUM	813	UG/L	B	V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	5	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	2150	UG/L	B	V		
		SELENIUM	10.1	UG/L	S	V	10	1
		SILICON	4730	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	113000	UG/L		V		
FT10326RG	19-Oct-94	STRONTIUM	11.2	UG/L	B	V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	3.8	UG/L	B	V	100	0
		ZINC	9.3	UG/L	U	JA	2000	0
FT10337RG	17-Nov-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	2.3	UG/L	B	V	50	0
		BARIUM	1	UG/L	U	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0

Figure 11.3.2

891 IX3 Influent Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
		CALCIUM	92.7	UG/L	U	JA		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	8.6	UG/L	U	JA	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	18.6	UG/L	B	V	2500	0
		MAGNESIUM	187	UG/L	B	V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3	UG/L	U	V	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	5100	UG/L		V		
		SELENIUM	7.3	UG/L	S	V	10	0
		SILICON	6760	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	95900	UG/L		V		
		STRONTIUM	1.1	UG/L	B	V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2	UG/L	U	V	100	0
		ZINC	7.4	UG/L	U	JA	2000	0
FT10349RG	7-Dec-94	ALUMINUM	12	UG/L	U	V	5000	0
		ANTIMONY	12	UG/L	U	V	60	0
		ARSENIC	2.2	UG/L	U	JA	50	0
		BARIUM	29.2	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMIUM	2	UG/L	U	V	10	0
		CALCIUM	21500	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	JA	200	0
		IRON	8	UG/L	U	V	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	12.1	UG/L	B	V	2500	0
		MAGNESIUM	9810	UG/L		V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3	UG/L	U	V	100	0
		NICKEL	4	UG/L	U	V	200	0
		POTASSIUM	1880	UG/L	B	V		
		SELENIUM	2.2	UG/L	B	V	10	0
		SILICON	5930	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	45900	UG/L		V		
		STRONTIUM	216	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	9	UG/L	U	V		
		VANADIUM	5	UG/L	B	V	100	0
		ZINC	2.5	UG/L	B	JA	2000	0

Figure 11.3.3

891 IX3 Effluent Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10328RG	19-Oct-94	ALUMINUM	11 UG/L		U	V	5000	0
		ANTIMONY	13 UG/L		U	V	60	0
		ARSENIC	5.8 UG/L		B	V	50	0
		BARIUM	1 UG/L		U	V	1000	0
		BERYLLIUM	1 UG/L		U	V	100	0
		CADMUM	2 UG/L		U	V	10	0
		CALCIUM	65.2 UG/L		BE	JA		
		CESIUM	79 UG/L		U	V		
		CHROMIUM	2 UG/L		U	V	50	0
		COBALT	2 UG/L		U	V		
		COPPER	2 UG/L		U	V	200	0
		IRON	7 UG/L		U	JA	300	0
		LEAD	2 UG/L		U	V	50	0
		LITHIUM	24.3 UG/L		B	V	2500	0
		MAGNESIUM	44.1 UG/L		B	V		
		MANGANESE	1 UG/L		U	V	50	0
		MERCURY	0.2 UG/L		U	V	2	0
		MOLYBDENUM	5 UG/L		U	JA	100	0
		NICKEL	5 UG/L		U	V	200	0
		POTASSIUM	1780 UG/L		B	V		
		SELENIUM	11.2 UG/L		S	V	10	1
		SILICON	4630 UG/L			V		
		SILVER	2 UG/L		U	V	50	0
		SODIUM	72100 UG/L			V		
		STRONTIUM	1 UG/L		U	V		
		THALLIUM	1 UG/L		U	V	10	0
		TIN	13 UG/L		U	V		
		VANADIUM	2 UG/L		U	V	100	0
		ZINC	4.5 UG/L		U	JA	2000	0
FT10327RG	19-Oct-94	ALUMINUM	11 UG/L		U	V	5000	0
		ANTIMONY	13 UG/L		U	V	60	0
		ARSENIC	5.9 UG/L		B	V	50	0
		BARIUM	1 UG/L		U	V	1000	0
		BERYLLIUM	1 UG/L		U	V	100	0
		CADMUM	2 UG/L		U	V	10	0
		CALCIUM	68.5 UG/L		BE	JA		
		CESIUM	79 UG/L		U	V		
		CHROMIUM	2 UG/L		U	V	50	0
		COBALT	2 UG/L		U	V		
		COPPER	2.5 UG/L		B	V	200	0
		IRON	14.4 UG/L		U	JA	300	0
		LEAD	2 UG/L		U	V	50	0
		LITHIUM	24.6 UG/L		B	V	2500	0
		MAGNESIUM	55.6 UG/L		B	V		
		MANGANESE	1 UG/L		U	V	50	0
		MERCURY	0.2 UG/L		U	V	2	0
		MOLYBDENUM	5.8 UG/L		U	JA	100	0
		NICKEL	5 UG/L		U	V	200	0
		POTASSIUM	2030 UG/L		B	V		
		SELENIUM	10.7 UG/L		S	V	10	1
		SILICON	4750 UG/L			V		
		SILVER	2 UG/L		U	V	50	0
		SODIUM	70700 UG/L			V		
		STRONTIUM	1 UG/L		U	V		
		THALLIUM	1 UG/L		U	V	10	0
		TIN	13 UG/L		U	V		
		VANADIUM	2.2 UG/L		B	V	100	0
		ZINC	4.4 UG/L		U	JA	2000	0
FT10338RG	17-Nov-94	ALUMINUM	13.55 UG/L		B	Z	5000	0
		ANTIMONY	13 UG/L		U	Z	60	0
		ARSENIC	3 UG/L		B	Z	50	0
		BARIUM	1 UG/L		U	Z	1000	0
		BERYLLIUM	1 UG/L		U	Z	100	0
		CADMUM	2 UG/L		U	Z	10	0

Figure 11.3.4

891 IX3 Effluent Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10338RG	17-Nov-94	CALCIUM	41.98	UG/L	B	Z		
		CESIUM	79	UG/L	U	Z		
		CHROMIUM	2	UG/L	U	Z	50	0
		COBALT	2	UG/L	U	Z	200	0
		COPPER	2	UG/L	U	Z	300	0
		IRON	2.92	UG/L	B	Z	50	0
		LEAD	2	UG/L	U	Z	50	0
		LITHIUM	20.09	UG/L	B	Z	2500	0
		MAGNESIUM	26.35	UG/L	B	Z		
		MANGANESE	1	UG/L	U	Z	50	0
		MERCURY	0.2	UG/L	U	Z	2	0
		MOLYBDENUM	3	UG/L	U	Z	100	0
		NICKEL	5	UG/L	U	Z	200	0
		POTASSIUM	1082.85	UG/L	B	Z		
		SELENIUM	8.4	UG/L		Z	10	0
		SILICON	6791.99	UG/L		Z		
		SILVER	2	UG/L	U	Z	50	0
		SODIUM	50352.07	UG/L		Z		
		STRONTIUM	1	UG/L	U	Z		
		THALLIUM	1	UG/L	U	Z	10	0
		TIN	13	UG/L	U	Z		
		VANADIUM	2	UG/L	U	Z	100	0
		ZINC	5.54	UG/L	B	Z	2000	0
FT10338RG	17-Nov-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	2.5	UG/L	B	V	50	0
		BARIUM	1	UG/L	U	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	42.2	UG/L	U	JA		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	10.5	UG/L	U	JA	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	20.1	UG/L	B	V	2500	0
		MAGNESIUM	23.6	UG/L	B	V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3.2	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	1000	UG/L	B	V		
		SELENIUM	8.3	UG/L		V	10	0
		SILICON	6770	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	50300	UG/L		V		
		STRONTIUM	1	UG/L	U	V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2	UG/L	U	V	100	0
		ZINC	7.2	UG/L	U	JA	2000	0
FT10350RG	7-Dec-94	ALUMINUM	12	UG/L	U	V	5000	0
		ANTIMONY	12	UG/L	U	V	60	0
		ARSENIC	1.8	UG/L	U	JA	50	0
		BARIUM	1	UG/L	U	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	4	UG/L	U	R		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	8	UG/L	U	V	300	0
		LEAD	2	UG/L	U	V	50	0

Figure 11.3.5

891 IX3 Effluent Metals October - December 1994

Sample Number FT10350RG	Sample Date 7-Dec-94	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
		LITHIUM	1	UG/L	U	V	2500	0
		MAGNESIUM	14	UG/L	U	V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3	UG/L	U	V	100	0
		NICKEL	4	UG/L	U	V	200	0
		POTASSIUM	511	UG/L	B	JA		
		SELENIUM	2	UG/L	U	V	10	0
		SILICON	5870	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	7170	UG/L		V		
		STRONTIUM	1	UG/L	U	V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	9	UG/L	U	JA		
		VANADIUM	2	UG/L	U	V	100	0
		ZINC	2	UG/L	U	JA	2000	0

Figure 11.4.1

891 IX4 Influent Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10328RG	19-Oct-94	CHLORIDE	120	MG/L		V	250	0
		FLUORIDE	0.7	MG/L		V		
		NITRATE/NITRITE	7.2	MG/L		V	10	0
		SULFATE	79	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	200	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
FT10327RG	19-Oct-94	pH	2.69	PH		V		
		CHLORIDE	120	MG/L		V	250	0
		FLUORIDE	0.7	MG/L		V		
		NITRATE/NITRITE	7.2	MG/L		V	10	0
		SULFATE	80	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	220	MG/L		V	400	0
FT10338RG	17-Nov-94	TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	2.68	PH		V		
		CHLORIDE	87	MG/L		V	250	0
		FLUORIDE	1.2	MG/L		V		
		NITRATE/NITRITE	3.3	MG/L		V	10	0
		SULFATE	44	MG/L		V	250	0
FT10350RG	7-Dec-94	TOTAL DISSOLVED SOLIDS	160	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	2.88	PH		JA		
		CHLORIDE	160	MG/L		V	250	0
		FLUORIDE	1.1	MG/L		V		
		NITRATE/NITRITE	0.7	MG/L		V	10	0

891 IX4 Effluent Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10330RG	19-Oct-94	BICARBONATE AS CACO ₃	1	MG/L	U	V		
		CARBONATE AS CACO ₃	28	MG/L		V		
		CHLORIDE	2	MG/L		V	250	0
		FLUORIDE	4.4	MG/L		V		
		NITRATE/NITRITE	0.2	MG/L		V	10	0
		SULFATE	2	MG/L	U	V	250	0
FT10329RG	19-Oct-94	TOTAL DISSOLVED SOLIDS	160	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	11.69	PH		V		
		CHLORIDE	1	MG/L	U	V		
		FLUORIDE	24	MG/L		V		
		NITRATE/NITRITE	2	MG/L		V	250	0
FT10339RG	17-Nov-94	SULFATE	4.2	MG/L		V		
		TOTAL DISSOLVED SOLIDS	170	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	11.7	PH		V		
		BICARBONATE AS CACO ₃	60	MG/L		V		
		CARBONATE AS CACO ₃	1	MG/L	U	V		
		CHLORIDE	36	MG/L		V	250	0
		FLUORIDE	1	MG/L		V		
		NITRATE/NITRITE	1.6	MG/L		V	10	0
		SULFATE	2	MG/L	U	V	250	0
		TOTAL DISSOLVED SOLIDS	120	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	7.8	PH		JA		

Figure 11.4.2

891 IX4 Effluent Water Quality October - December 1994

Sample Number FT10351RG	Sample Date 7-Dec-94	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
		BICARBONATE AS CACO ₃	1	MG/L	U	V		
		CARBONATE AS CACO ₃	24	MG/L		V		
		CHLORIDE	26	MG/L		V	250	0
		FLUORIDE	1.1	MG/L		V		
		NITRATE/NITRITE	1.4	MG/L		V	10	0
		SULFATE	2	MG/L	U	V	250	0
		TOTAL DISSOLVED SOLIDS	12	MG/L		V	400	0
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		pH	9.75	PH		JA		

Figure 11.5.1

891 UV Performance October - December 1994 UV Influent

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	
FT10318RG	19-Oct-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V	
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V	
		1,1-DICHLOROETHANE	5	UG/L	U	V	5
		1,1-DICHLOROETHENE	5	UG/L	U	V	7
		1,2 DICHLOROETHANE -D4	100	%REC		Z	
		1,2-DICHLOROETHANE	5	UG/L	U	V	
		1,2-DICHLOROETHENE	5	UG/L	U	V	
		1,2-DICHLOROPROPANE	5	UG/L	U	V	
		2-BUTANONE	10	UG/L	U	V	
		2-HEXANONE	10	UG/L	U	V	
		4-METHYL-2-PENTANONE	10	UG/L	U	V	
		ACETONE	10	UG/L	U	R	
		BENZENE	5	UG/L	U	V	
		BROMODICHLOROMETHANE	5	UG/L	U	V	
		BROMOFLUOROBENZENE	94	%REC		Z	
		BROMOFORM	5	UG/L	U	V	
		BROMOMETHANE	10	UG/L	U	V	
		CARBON DISULFIDE	5	UG/L	U	V	
		CARBON TETRACHLORIDE	5	UG/L	U	V	5
		CHLOROBENZENE	5	UG/L	U	V	0
		CHLOROETHANE	10	UG/L	U	V	
		CHLOROFORM	3	UG/L	J	A	5
		CHLOROMETHANE	10	UG/L	U	V	0
		DIBROMOCHLOROMETHANE	5	UG/L	U	V	
		ETHYLBENZENE	5	UG/L	U	V	
		METHYLENE CHLORIDE	5	UG/L	U	V	5
		STYRENE	5	UG/L	U	V	0
		TETRACHLOROETHENE	4	UG/L	J	A	5
		TOLUENE	5	UG/L	U	V	2000
		TOLUENE - D8	109	%REC		Z	
		TOTAL XYLEMES	5	UG/L	U	V	
		TRICHLOROETHENE	1	UG/L	J	A	5
		VINYL ACETATE	10	UG/L	U	V	
		VINYL CHLORIDE	10	UG/L	U	V	
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V	
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V	
FT10317RG	19-Oct-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V	
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V	
		1,1-DICHLOROETHANE	5	UG/L	U	V	5
		1,1-DICHLOROETHENE	5	UG/L	U	V	0
		1,2 DICHLOROETHANE -D4	91	%REC		Z	
		1,2-DICHLOROETHANE	5	UG/L	U	V	
		1,2-DICHLOROETHENE	5	UG/L	U	V	
		1,2-DICHLOROPROPANE	5	UG/L	U	V	
		2-BUTANONE	10	UG/L	U	V	
		2-HEXANONE	10	UG/L	U	V	
		4-METHYL-2-PENTANONE	10	UG/L	U	V	
		ACETONE	10	UG/L	U	R	
		BENZENE	5	UG/L	U	V	
		BROMODICHLOROMETHANE	5	UG/L	U	V	
		BROMOFLUOROBENZENE	87	%REC		Z	
		BROMOFORM	5	UG/L	U	V	
		BROMOMETHANE	10	UG/L	U	V	
		CARBON DISULFIDE	5	UG/L	U	V	
		CARBON TETRACHLORIDE	5	UG/L	U	V	5
		CHLOROBENZENE	5	UG/L	U	V	0
		CHLOROETHANE	10	UG/L	U	V	
		CHLOROFORM	3	UG/L	J	A	5
		CHLOROMETHANE	10	UG/L	U	V	
		DIBROMOCHLOROMETHANE	5	UG/L	U	V	
		ETHYLBENZENE	5	UG/L	U	V	
		METHYLENE CHLORIDE	3	UG/L	J	A	5

Figure 11.5.2

891 UV Performance October - December 1994 UV Influent

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	
FT10317RG	19-Oct-94	STYRENE	5 UG/L	U	V		
		TETRACHLOROETHENE	4 UG/L	J	A	5	0
		TOLUENE	5 UG/L	U	V	2000	0
		TOLUENE - D8	100 %REC		Z		
		TOTAL XYLEMES	.5 UG/L	U	V		
		TRICHLOROETHENE	1 UG/L	J	A	5	0
		VINYL ACETATE	10 UG/L	U	V		
		VINYL CHLORIDE	10 UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5 UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5 UG/L	U	V		
FT10340RG	16-Nov-94	1,1,1-TRICHLOROETHANE	5 UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5 UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5 UG/L	U	V		
		1,1-DICHLOROETHANE	5 UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5 UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	80 %REC		Z		
		1,2-DICHLOROETHANE	5 UG/L	U	V		
		1,2-DICHLOROETHENE	5 UG/L	U	V		
		1,2-DICHLOROPROPANE	5 UG/L	U	V		
		2-BUTANONE	10 UG/L	U	V		
		2-HEXANONE	10 UG/L	U	V		
		4-METHYL-2-PENTANONE	10 UG/L	U	V		
		ACETONE	10 UG/L	U	V		
		BENZENE	5 UG/L	U	V		
		BROMODICHLOROMETHANE	5 UG/L	U	V		
		BROMOFLUOROBENZENE	90 %REC		Z		
		BROMOFORM	5 UG/L	U	V		
		BROMOMETHANE	10 UG/L	U	V		
		CARBON DISULFIDE	5 UG/L	U	V		
		CARBON TETRACHLORIDE	5 UG/L	U	V	5	0
		CHLOROBENZENE	5 UG/L	U	V		
		CHLOROETHANE	10 UG/L	U	V		
		CHLOROFORM	2 UG/L	J	A	5	0
		CHLOROMETHANE	10 UG/L	U	V		
		DIBROMOCHLOROMETHANE	5 UG/L	U	V		
		ETHYLBENZENE	5 UG/L	U	V		
		METHYLENE CHLORIDE	5 UG/L	U	V	5	0
		STYRENE	5 UG/L	U	V		
		TETRACHLOROETHENE	6 UG/L		V	5	1
		TOLUENE	5 UG/L	U	V	2000	0
		TOLUENE - D8	105 %REC		Z		
		TOTAL XYLEMES	5 UG/L	U	V		
		TRICHLOROETHENE	5 UG/L	U	V	5	0
		VINYL ACETATE	10 UG/L	U	V		
		VINYL CHLORIDE	10 UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5 UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5 UG/L	U	V		
FT10341RG	16-Nov-94	1,1,1-TRICHLOROETHANE	5 UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5 UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5 UG/L	U	V		
		1,1-DICHLOROETHANE	5 UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5 UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	77 %REC		Z		
		1,2-DICHLOROETHANE	5 UG/L	U	V		
		1,2-DICHLOROETHENE	5 UG/L	U	V		
		1,2-DICHLOROPROPANE	5 UG/L	U	V		
		2-BUTANONE	10 UG/L	U	V		
		2-HEXANONE	10 UG/L	U	V		
		4-METHYL-2-PENTANONE	10 UG/L	U	V		
		ACETONE	10 UG/L	U	V		
		BENZENE	5 UG/L	U	V		
		BROMODICHLOROMETHANE	5 UG/L	U	V		
		BROMOFLUOROBENZENE	91 %REC		Z		
		BROMOFORM	5 UG/L	U	V		
		BROMOMETHANE	10 UG/L	U	V		

Figure 11.5.3

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UV Influent

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual		
FT10341RG	16-Nov-94	CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	2	UG/L	J	A	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		STYRENE	5	UG/L	U	V		
		TETRAChLOROETHENE	7	UG/L		V	5	1
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	103	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10333RG	17-Nov-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRAChLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	96	%REC		Z		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-HEXANONE	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	92	%REC		Z		
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	2	UG/L	J	A	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
FT10345RG	7-Dec-94	ETHYLBENZENE	5	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		STYRENE	5	UG/L	U	V		
		TETRAChLOROETHENE	5	UG/L		V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	105	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	9	UG/L		V	5	1
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRAChLOROETHANE	5	UG/L	U	V		

Figure 11.5.4

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual
FT10345RG	7-Dec-94	2-BUTANONE	10	UG/L	U	R
		2-HEXANONE	10	UG/L	U	V
		4-METHYL-2-PENTANONE	10	UG/L	U	V
		ACETONE	10	UG/L	U	V
		BENZENE	5	UG/L	U	V
		BROMODICHLOROMETHANE	5	UG/L	U	V
		BROMOFLUOROBENZENE	105	%REC	Z	
		BROMOFORM	5	UG/L	U	V
		BROMOMETHANE	10	UG/L	U	V
		CARBON DISULFIDE	5	UG/L	U	V
		CARBON TETRACHLORIDE	5	UG/L	U	V
		CHLOROBENZENE	5	UG/L	U	V
		CHLOROETHANE	10	UG/L	U	V
		CHLOROFORM	5	UG/L	U	V
		CHLOROMETHANE	10	UG/L	U	V
		DIBROMOCHLOROMETHANE	5	UG/L	U	V
		ETHYLBENZENE	5	UG/L	U	V
		METHYLENE CHLORIDE	5	UG/L	U	V
		STYRENE	5	UG/L	U	V
		TETRACHLOROETHENE	6	UG/L	V	5
		TOLUENE	5	UG/L	U	V
		TOLUENE - D8	98	%REC	Z	
		TOTAL XYLEMES	5	UG/L	U	V
		TRICHLOROETHENE	47	UG/L	V	5
		VINYL ACETATE	10	UG/L	U	V
		VINYL CHLORIDE	10	UG/L	U	V
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V
FT10352RG	19-Dec-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V
		1,1-DICHLOROETHANE	5	UG/L	U	V
		1,1-DICHLOROETHENE	5	UG/L	U	V
		1,2 DICHLOROETHANE -D4	90	%REC	Z	
		1,2-DICHLOROETHANE	5	UG/L	U	V
		1,2-DICHLOROETHENE	5	UG/L	U	V
		1,2-DICHLOROPROPANE	5	UG/L	U	V
		2-BUTANONE	10	UG/L	U	R
		2-HEXANONE	10	UG/L	U	V
		4-METHYL-2-PENTANONE	10	UG/L	U	V
		ACETONE	10	UG/L	U	V
		BENZENE	5	UG/L	U	V
		BROMODICHLOROMETHANE	5	UG/L	U	V
		BROMOFLUOROBENZENE	96	%REC	Z	
		BROMOFORM	5	UG/L	U	V
		BROMOMETHANE	10	UG/L	U	V
		CARBON DISULFIDE	5	UG/L	U	V
		CARBON TETRACHLORIDE	5	UG/L	V	5
		CHLOROBENZENE	5	UG/L	U	V
		CHLOROETHANE	10	UG/L	U	V
		CHLOROFORM	5	UG/L	U	V
		CHLOROMETHANE	10	UG/L	U	V
		DIBROMOCHLOROMETHANE	5	UG/L	U	V
		ETHYLBENZENE	5	UG/L	U	V
		METHYLENE CHLORIDE	5	UG/L	U	V
		STYRENE	5	UG/L	U	V
		TETRACHLOROETHENE	6	UG/L	V	5
		TOLUENE	5	UG/L	U	V
		TOLUENE - D8	109	%REC	Z	
		TOTAL XYLEMES	5	UG/L	U	V
		TRICHLOROETHENE	50	UG/L	V	5
		VINYL ACETATE	10	UG/L	U	V
		VINYL CHLORIDE	10	UG/L	U	V
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V

Figure 11.5.5

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10320RG	19-Oct-94	1,1,1-TRICHLOROETHANE	5 UG/L	U	V		200	0
		1,1,2,2-TETRACHLOROETHANE	5 UG/L	U	V			
		1,1,2-TRICHLOROETHANE	5 UG/L	U	V			
		1,1-DICHLOROETHANE	5 UG/L	U	V		5	0
		1,1-DICHLOROETHENE	5 UG/L	U	V		7	0
		1,2 DICHLOROETHANE -D4	95 %REC		Z			
		1,2-DICHLOROETHANE	5 UG/L	U	V			
		1,2-DICHLOROETHENE	5 UG/L	U	V			
		1,2-DICHLOROPROPANE	5 UG/L	U	V			
		2-BUTANONE	10 UG/L	U	V			
		2-HEXANONE	10 UG/L	U	V			
		4-METHYL-2-PENTANONE	10 UG/L	U	V			
		ACETONE	77 UG/L		JA			
		BENZENE	5 UG/L	U	V			
		BROMODICHLOROMETHANE	5 UG/L	U	V			
		BROMOFLUOROBENZENE	93 %REC		Z			
		BROMOFORM	5 UG/L	U	V			
		BROMOMETHANE	10 UG/L	U	V			
		CARBON DISULFIDE	5 UG/L	U	V			
		CARBON TETRACHLORIDE	5 UG/L	U	V		5	0
		CHLOROBENZENE	5 UG/L	U	V			
		CHLOROETHANE	10 UG/L	U	V			
		CHLOROFORM	2 UG/L	J	A		5	0
		CHLOROMETHANE	10 UG/L	U	V			
		DIBROMOCHLOROMETHANE	5 UG/L	U	V			
		ETHYLBENZENE	5 UG/L	U	V			
		METHYLENE CHLORIDE	5 UG/L	U	V		5	0
		STYRENE	5 UG/L	U	V			
		TETRACHLOROETHENE	5 UG/L	U	V		5	0
		TOLUENE	5 UG/L	U	V		2000	0
		TOLUENE - D8	104 %REC		Z			
		TOTAL XYLEMES	5 UG/L	U	V			
		TRICHLOROETHENE	5 UG/L	U	V		5	0
		VINYL ACETATE	10 UG/L	U	V			
		VINYL CHLORIDE	10 UG/L	U	V			
		cis-1,3-DICHLOROPROPENE	5 UG/L	U	V			
		trans-1,3-DICHLOROPROPENE	5 UG/L	U	V			
FT10319RG	19-Oct-94	1,1,1-TRICHLOROETHANE	5 UG/L	U	V		200	0
		1,1,2,2-TETRACHLOROETHANE	5 UG/L	U	V			
		1,1,2-TRICHLOROETHANE	5 UG/L	U	V			
		1,1-DICHLOROETHANE	5 UG/L	U	V		5	0
		1,1-DICHLOROETHENE	5 UG/L	U	V		7	0
		1,2 DICHLOROETHANE -D4	98 %REC		Z			
		1,2-DICHLOROETHANE	5 UG/L	U	V			
		1,2-DICHLOROETHENE	5 UG/L	U	V			
		1,2-DICHLOROPROPANE	5 UG/L	U	V			
		2-BUTANONE	10 UG/L	U	V			
		2-HEXANONE	10 UG/L	U	V			
		4-METHYL-2-PENTANONE	10 UG/L	U	V			
		ACETONE	95 UG/L		JA			
		BENZENE	5 UG/L	U	V			
		BROMODICHLOROMETHANE	5 UG/L	U	V			
		BROMOFLUOROBENZENE	94 %REC		Z			
		BROMOFORM	5 UG/L	U	V			
		BROMOMETHANE	10 UG/L	U	V			
		CARBON DISULFIDE	5 UG/L	U	V			
		CARBON TETRACHLORIDE	5 UG/L	U	V		5	0
		CHLOROBENZENE	5 UG/L	U	V			
		CHLOROETHANE	10 UG/L	U	V			
		CHLOROFORM	2 UG/L	J	A		5	0
		CHLOROMETHANE	10 UG/L	U	V			
		DIBROMOCHLOROMETHANE	5 UG/L	U	V			
		ETHYLBENZENE	5 UG/L	U	V			
		METHYLENE CHLORIDE	5 UG/L	U	V		5	0
		STYRENE	5 UG/L	U	V			

Figure 11.5.6

891 UV Performance October - December 1994		UV Effluent						
Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10319RG	19-Oct-94	TETRACHLOROETHENE	5	UG/L	U	V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	106	%REC	Z			
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10334RG	17-Nov-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	96	%REC	Z			
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-HEXANONE	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	89	%REC	Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		STYRENE	5	UG/L	U	V		
		TETRACHLOROETHENE	5	UG/L	U	V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	109	%REC	Z			
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10346RG	7-Dec-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	101	%REC	Z			
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	R		
		2-HEXANONE	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	100	%REC	Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		

Figure 11.5.7

891 UV Performance October - December 1994		UV Effluent						
Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10346RG	7-Dec-94	CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		STYRENE	5	UG/L	U	V		
		TETRACHLOROETHENE	5	UG/L	U	V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	91 %REC		Z			
		TOTAL XYLENES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10353RG	19-Dec-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	99 %REC		Z			
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	R		
		2-HEXANONE	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	97 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	4	UG/L	J	A	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		STYRENE	5	UG/L	U	V		
		TETRACHLOROETHENE	5	UG/L	U	V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	102 %REC		Z			
		TOTAL XYLENES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		

APPENDIX A

Well 10492 VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01592GA	20-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V		
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	101 %REC		Z			
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLTOULENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	96 %REC		Z			
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXACHLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.2	UG/L	U	V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.2	UG/L	U	V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

Well 10592 VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01593GA	20-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	104	%REC		Z		
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLtolUENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	102	%REC		Z		
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXAChLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.4	UG/L	JA	5	0	
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.2	UG/L	U	V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROToluENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROToluENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

Well 10692 VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01594GA	20-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	101 %REC		Z			
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLTOULENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	102 %REC		Z			
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXAChLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.2	UG/L	U	V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.2	UG/L	U	V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01595GA	20-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	101	%REC		Z		
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLtolUENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	99	%REC		Z		
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.1	UG/L	J	A	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXAChLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.3	UG/L		V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.6	UG/L		V	5	0
		TOLUENE	3	UG/L		V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01596GA	20-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	95 %REC		Z			
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLtolUENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	93 %REC		Z			
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXACHLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.3	UG/L		V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBromo-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.2	UG/L	U	V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

Well 11092 VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01597GA	19-Oct-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-D4	99	%REC		Z		
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYLtolUENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	99	%REC		Z		
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.2	UG/L	J	A	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLORMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXACHLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.2	UG/L	U	V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.7	UG/L		V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

Well 35691 VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01714GA	10-Nov-94	1,1,1,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,1-TRICHLOROETHANE	0.2	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	0.2	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	0.6	UG/L	U	V		
		1,1-DICHLOROETHANE	0.2	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	0.2	UG/L	U	V	7	0
		1,1-DICHLOROPROPENE	0.1	UG/L	U	V		
		1,2,3-TRICHLOROBENZENE	0.2	UG/L	U	V		
		1,2,3-TRICHLOROPROPANE	0.4	UG/L	U	V		
		1,2,4-TRICHLOROBENZENE	0.3	UG/L	U	V		
		1,2-DIBROMOETHANE	0.3	UG/L	U	V		
		1,2-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,2-DICHLOROBENZENE-04	93 %REC			Z		
		1,2-DICHLOROETHANE	0.4	UG/L	U	V		
		1,2-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,3-DICHLOROBENZENE	0.2	UG/L	U	V		
		1,3-DICHLOROPROPANE	0.2	UG/L	U	V		
		1,4-DICHLOROBENZENE	0.3	UG/L	U	V		
		2,2-DICHLOROPROPANE	0.3	UG/L	U	V		
		4-ISOPROPYL TOLUENE	0.2	UG/L	U	V		
		BENZENE	0.2	UG/L	U	V		
		BENZENE, 1,2,4-TRIMETHYL	0.2	UG/L	U	V		
		BENZENE, 1,3,5-TRIMETHYL-	0.2	UG/L	U	V		
		BROMOBENZENE	0.2	UG/L	U	V		
		BROMOCHLOROMETHANE	0.5	UG/L	U	V		
		BROMODICHLOROMETHANE	0.2	UG/L	U	V		
		BROMOFLUOROBENZENE	97 %REC			Z		
		BROMOFORM	0.3	UG/L	U	V		
		BROMOMETHANE	0.5	UG/L	U	V		
		CARBON TETRACHLORIDE	0.3	UG/L	U	V	5	0
		CHLOROBENZENE	0.2	UG/L	U	V		
		CHLOROETHANE	0.4	UG/L	U	V		
		CHLOROFORM	0.2	UG/L	U	V	5	0
		CHLOROMETHANE	0.4	UG/L	U	V		
		DIBROMOCHLOROMETHANE	0.2	UG/L	U	V		
		DIBROMOMETHANE	0.3	UG/L	U	V		
		DICHLORODIFLUOROMETHANE	0.2	UG/L	U	V		
		ETHYLBENZENE	0.2	UG/L	U	V		
		HEXACHLOROBUTADIENE	0.2	UG/L	U	V		
		ISOPROPYLBENZENE	0.2	UG/L	U	V		
		METHYLENE CHLORIDE	0.2	UG/L	U	V	5	0
		NAPHTHALENE	0.2	UG/L	U	V		
		PROPANE, 1,2-DIBROMO-3-CHLORO-	0.4	UG/L	U	R		
		STYRENE	0.2	UG/L	U	V		
		TETRACHLOROETHENE	0.2	UG/L	U	V	5	0
		TOLUENE	0.2	UG/L	U	V	2000	0
		TRICHLOROETHENE	0.2	UG/L	U	V	5	0
		TRICHLOROFLUOROMETHANE	0.3	UG/L	U	V		
		VINYL CHLORIDE	0.2	UG/L	U	V		
		cis-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	0.2	UG/L	U	V		
		m+p XYLENE	0.3	UG/L	U	V		
		n-BUTYLBENZENE	0.2	UG/L	U	V		
		n-PROPYLBENZENE	0.2	UG/L	U	V		
		o-CHLOROTOLUENE	0.3	UG/L	U	V		
		o-XYLENE	0.2	UG/L	U	V		
		p-CHLOROTOLUENE	0.2	UG/L	U	V		
		sec-BUTYLBENZENE	0.2	UG/L	U	V		
		tert-BUTYLBENZENE	0.2	UG/L	U	V		
		trans-1,2-DICHLOROETHENE	0.2	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	0.4	UG/L	U	V		

Well 10492 Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
GW01592GA	20-Oct-94	GROSS ALPHA		28 PCI/L	3.4	V		15	1
		GROSS BETA		16 PCI/L	3.4	V		50	0
		RADIUM-226		0.54 PCI/L	0.08	Y			
		URANIUM-233,-234		21 PCI/L	5.5	V			
		URANIUM-235		0.36 PCI/L	0.41	U	V		
		URANIUM-238		12 PCI/L	3.3	V			
		TOTAL URANIUM		33.36	9.21			40	0

Well 10692 Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
GW01594GA	20-Oct-94	AMERICIUM-241		0.016 PCI/L	0.01	Y		4	0
		GROSS ALPHA		23 PCI/L	3.3	V		15	1
		GROSS BETA		13 PCI/L	3.2	V		50	0
		PLUTONIUM-239/240		0 PCI/L	0	U	Y	15	0
		RADIUM-226		0.41 PCI/L	0.038	J	Y		
		STRONTIUM-89,90		0.073 PCI/L	0.21	U	A	8	0
		TOTAL RADIOCESIUM		0.043 PCI/L	0.68	U	A		
		TRITIUM		510 PCI/L	210	B	Y	20000	0
		URANIUM-233,-234		14 PCI/L	3.5	V			
		URANIUM-235		0.4 PCI/L	0.33	J	V		
		URANIUM-238		11 PCI/L	2.8	V			
		TOTAL URANIUM		25.4	6.63			40	0

Well 11092 Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
GW01597GA	19-Oct-94	TRITIUM		430 PCI/L	200	B	Y	20000	0

Well 35691 Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
GW01714GA	10-Nov-94	AMERICIUM-241		-0.002 PCI/L	0.013	U	Y	4	0
		GROSS ALPHA		23 PCI/L	3.8	Y		15	1
		GROSS BETA		15 PCI/L	4.9	Y		50	0
		PLUTONIUM-239/240		0.003 PCI/L	0.006	U	Y	15	0
		RADIUM-226		0.48 PCI/L	0.038	J	Y		
		STRONTIUM-89,90		1.4 PCI/L	0.39	B	Y	8	0
		TOTAL RADIOCESIUM		0.79 PCI/L	0.84	U	Y		
		TRITIUM		470 PCI/L	210	B	Y	20000	0
		URANIUM-233,-234		18 PCI/L	3.9	V			
		URANIUM-235		0.38 PCI/L	0.26	J	Y		
		URANIUM-238		14 PCI/L	3.1	Y			
		TOTAL URANIUM		32.38	7.26			40	0

Well 10692 Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
GW01594GA	20-Oct-94	ALUMINUM	15.7	UG/L	B	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1	UG/L	B	V	50	0
		BARIUM	64.9	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	157000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	3.4	UG/L	B	V	200	0
		IRON	17.8	UG/L	B	V	300	0
		LEAD	2	UG/L	UW	V	50	0
		LITHIUM	28.4	UG/L	B	V	2500	0
		MAGNESIUM	48000	UG/L		V		
		MANGANESE	20.4	UG/L		V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	5	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	1400	UG/L	B	V		
		SELENIUM	2	UG/L	U	V	10	0
		SILICON	8050	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	209000	UG/L		V		
		STRONTIUM	1420	UG/L		V		
		THALLIUM	1	UG/L	UW	JA	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	3.5	UG/L	B	V	100	0
		ZINC	12.1	UG/L	U	JA	2000	0

Well 35691 Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
GW01714GA	10-Nov-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1.1	UG/L	B	V	50	0
		BARIUM	48.1	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	241000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	2	UG/L	U	V	300	0
		LEAD	1	UG/L	U	V	50	0
		LITHIUM	28.2	UG/L	B	V	2500	0
		MAGNESIUM	62100	UG/L		V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	4.2	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	1370	UG/L	U	JA		
		SELENIUM	7	UG/L		V	10	0
		SILICON	8520	UG/L		V		
		SILVER	2	UG/L	U	JA	50	0
		SODIUM	158000	UG/L		V		
		STRONTIUM	1750	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2	UG/L	U	V	100	0
		ZINC	6.9	UG/L	U	JA	2000	0

Well 10492 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01592GA	20-Oct-94	AMMONIA	0.1	MG/L		V		
		BICARBONATE AS CACO3	300	MG/L		V		
		CARBONATE AS CACO3	1	MG/L	U	V		
		CHLORIDE	150	MG/L		V	250	0
		FLUORIDE	1.4	MG/L		V		
		NITRATE/NITRITE	6.3	MG/L		V	10	0
		SPECIFIC CONDUCTIVITY	1600	UMHOS/CM		V		
		SULFATE	330	MG/L		V	250	1
		TOTAL DISSOLVED SOLIDS	1000	MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS	380	MG/L		V		
		TOX	0.022	MG/L		JA		
GW01741GA	17-Nov-94	TOX	36.6	MG/L	U	JA		
GW01869GA	15-Dec-94	TOX	0.011	MG/L		JA		

Well 10592 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01593GA	20-Oct-94	AMMONIA	0.1	MG/L	U	V		
		NITRATE/NITRITE	6.5	MG/L		V		
		TOX	0.029	MG/L		JA	10	0
GW01742GA	17-Nov-94	TOX	66.6	MG/L	U	JA		
GW01870GA	15-Dec-94	TOX	0.035	MG/L		JA		

Well 10692 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01594GA	20-Oct-94	AMMONIA	0.2	MG/L		V		
		BICARBONATE AS CACO3	530	MG/L		V		
		CARBONATE AS CACO3	1	MG/L	U	V		
		CHLORIDE	140	MG/L		V	250	0
		CYANIDE	0.01	MG/L	U	V		
		FLUORIDE	2.4	MG/L		V		
		NITRATE/NITRITE	0.2	MG/L		V	10	0
		SPECIFIC CONDUCTIVITY	2000	UMHOS/CM		V		
		SULFATE	300	MG/L		V	250	1
		TOTAL DISSOLVED SOLIDS	1200	MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS	110	MG/L		V		
		TOX	0.046	MG/L		JA		
GW01743GA	17-Nov-94	TOX	75.7	MG/L	U	JA		
GW01871GA	15-Dec-94	TOX	0.035	MG/L		JA		

Well 10792 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01595GA	20-Oct-94	AMMONIA	0.4	MG/L		V		
		NITRATE/NITRITE	6.6	MG/L		V		
		TOX	0.052	MG/L		JA	10	0
GW01744GA	21-Nov-94	TOX	64.7	MG/L	U	JA		
GW01872GA	15-Dec-94	TOX	0.058	MG/L		JA		

Well 10992 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01596GA	20-Oct-94	AMMONIA NITRATE/NITRITE TOX	0.2 MG/L 25 MG/L 0.011 MG/L		V V JA		10	1
GW01745GA	21-Nov-94	TOX		62.8 MG/L	U	JA		
GW01873GA	15-Dec-94	TOX		0.014 MG/L		JA		

Well 11092 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01597GA	19-Oct-94	TOX		0.031 MG/L		JA		
GW01746GA	21-Nov-94	TOX		88.9 MG/L	U	JA		
GW01874GA	15-Dec-94	TOX		0.022 MG/L		JA		

Well 35691 Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
GW01714GA	10-Nov-94	AMMONIA BICARBONATE AS CACO ₃ CARBONATE AS CACO ₃ CHLORIDE CYANIDE FLUORIDE NITRATE/NITRITE SPECIFIC CONDUCTIVITY SULFATE TOTAL DISSOLVED SOLIDS TOTAL SUSPENDED SOLIDS	0.1 MG/L 470 MG/L 1 MG/L 210 MG/L 0.01 MG/L 1.2 MG/L 0.1 MG/L 2200 UMHOS/CM 520 MG/L 1400 MG/L 9 MG/L		U V U V U V V V V V		250 10 250 400	0 0 1 1

APPENDIX B

881 French Drain Sump VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10315RG	10-Oct-94	1,1,1-TRICHLOROETHANE	5 UG/L	U	V		200	0
		1,1,2,2-TETRACHLOROETHANE	5 UG/L	U	V			
		1,1,2-TRICHLOROETHANE	5 UG/L	U	V			
		1,1-DICHLOROETHANE	5 UG/L	U	V		5	0
		1,1-DICHLOROETHENE	5 UG/L	U	V		7	0
		1,2 DICHLOROETHANE -D4	94 %REC		Z			
		1,2,4-TRICHLOROBENZENE	10 UG/L	U	V			
		1,2-DICHLOROBENZENE	10 UG/L	U	V			
		1,2-DICHLOROETHANE	5 UG/L	U	V			
		1,2-DICHLOROETHENE	5 UG/L	U	V			
		1,2-DICHLOROPROPANE	5 UG/L	U	V			
		1,3-DICHLOROBENZENE	10 UG/L	U	V			
		1,4-DICHLOROBENZENE	10 UG/L	U	V			
		2,4,5-TRICHLOROPHENOL	50 UG/L	U	V			
		2,4,6-TRIBROMOPHENOL	93 %REC		Z			
		2,4,8-TRICHLOROPHENOL	10 UG/L	U	V			
		2,4-DICHLOROPHENOL	10 UG/L	U	V			
		2,4-DIMETHYLPHENOL	10 UG/L	U	V			
		2,4-DINITROPHENOL	50 UG/L	U	V			
		2,4-DINITROTOLUENE	10 UG/L	U	V			
		2,6-DINITROTOLUENE	10 UG/L	U	V			
		2-BUTANONE	10 UG/L	U	V			
		2-CHLORONAPHTHALENE	10 UG/L	U	V			
		2-CHLOROPHENOL	10 UG/L	U	V			
		2-FLUOROBIPHENYL	66 %REC		Z			
		2-HEXANONE	10 UG/L	U	V			
		2-METHYLNAPHTHALENE	10 UG/L	U	V			
		2-METHYLPHENOL	10 UG/L	U	V			
		2-NITROANILINE	50 UG/L	U	V			
		2-NITROPHENOL	10 UG/L	U	V			
		3,3'-DICHLOROBENZIDINE	20 UG/L	U	V			
		3-NITROANILINE	50 UG/L	U	V			
		4,6-DINITRO-2-METHYLPHENOL	50 UG/L	U	V			
		4-CHLORO-3-METHYLPHENOL	10 UG/L	U	V			
		4-CHLOROANILINE	10 UG/L	U	V			
		4-CHLOROPHENYL PHENYL ETHER	10 UG/L	U	V			
		4-METHYL-2-PENTANONE	10 UG/L	U	V			
		4-METHYLPHENOL	10 UG/L	U	V			
		4-NITROANILINE	50 UG/L	U	V			
		4-NITROPHENOL	50 UG/L	U	V			
		ACENAPHTHENE	10 UG/L	U	V			
		ACENAPHTHYLENE	10 UG/L	U	V			
		ACETONE	10 UG/L	U	V			
		ANTHRACENE	10 UG/L	U	V			
		BENZENE	5 UG/L	U	V			
		BENZO(a)ANTHRACENE	10 UG/L	U	V			
		BENZO(a)PYRENE	10 UG/L	U	V			
		BENZO(b)FLUORANTHENE	10 UG/L	U	V			
FT10315RG	10-Oct-94	BENZO(ghi)PERYLENE	10 UG/L	U	V			
		BENZO(k)FLUORANTHENE	10 UG/L	U	V			
		BENZOIC ACID	50 UG/L	U	V			
		BENZYL ALCOHOL	10 UG/L	U	V			
		BIS(2-CHLOROETHOXY)METHANE	10 UG/L	U	V			
		BIS(2-CHLOROETHYL)ETHER	10 UG/L	U	V			
		BIS(2-CHLOROISOPROPYL)ETHER	10 UG/L	U	V			
		BIS(2-ETHYLHEXYL)PHTHALATE	45 UG/L	U	JA			
		BROMODICHLOROMETHANE	5 UG/L	U	V			
		BROMOFLUOROBENZENE	90 %REC		Z			
		BROMOFORM	5 UG/L	U	V			
		BROMOMETHANE	10 UG/L	U	V			
		BUTYL BENZYL PHTHALATE	10 UG/L	U	V			
		CARBON DISULFIDE	5 UG/L	U	V			
		CARBON TETRACHLORIDE	5 UG/L	U	V		5	0
		CHLOROBENZENE	5 UG/L	U	V			
		CHLOROETHANE	10 UG/L	U	V			
		CHLOROFORM	5 UG/L	U	V		5	0

881 French Drain Sump VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		Di-n-BUTYL PHTHALATE	10	UG/L	U	V		
		Di-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXACHLOROBENZENE	10	UG/L	U	V		
		HEXACHLOROBUTADIENE	10	UG/L	U	V		
		HEXACHLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXACHLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSODIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-D5	63 %REC		Z			
		PENTACHLOROPHENOL	50	UG/L	U	V		
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	79 %REC		Z			
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	89 %REC		Z			
		TETRACHLOROETHENE	6	UG/L		V	5	1
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	97 %REC		Z			
		TOTAL XYLENES	5	UG/L	U	V		
		TRICHLOROETHENE	2	UG/L	J	A	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	66 %REC		Z			
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10332RG	17-Nov-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	110 %REC		Z			
FT10332RG	17-Nov-94	1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	76 %REC		Z			
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	R		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		

881 French Drain Sump VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10332RG	17-Nov-94	2-FLUOROBIPHENYL	76 %REC		Z			
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	10	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	95 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXAChLOROBENZENE	10	UG/L	U	V		
		HEXAChLOROBUTADIENE	10	UG/L	U	V		
		HEXAChLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXAChLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSODIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-05	71 %REC		Z			
		PENTACHLOROPHENOL	50	UG/L	U	V		

881 French Drain Sump VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	34	%REC		Z		
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	106	%REC		Z		
		TETRACHLOROETHENE	5	UG/L	U	V	5	0
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	105	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	5	UG/L	U	V	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	40	%REC		Z		
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10344RG	1-Dec-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	104	%REC		Z		
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	80	%REC		Z		
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	R		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	R		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		
		2-FLUOROBIPHENYL	94	%REC		Z		
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
FT10344RG	1-Dec-94	3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	R		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		

881 French Drain Sump VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	4	UG/L	J	A		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	91 %REC			Z		
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXAChLOROBENZENE	10	UG/L	U	V		
		HEXAChLOROBUTADIENE	10	UG/L	U	V		
		HEXAChLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXAChLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	73	UG/L		V	5	1
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSODIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		'NITROBENZENE-D5	88 %REC			Z		
		PENTACHLOROPHENOL	50	UG/L	U	V		
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	41 %REC			Z		
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	109 %REC			Z		
		TETRAChLOROETHENE	5	UG/L	U	V	5	0
FT10344RG	1-Dec-94	TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	91 %REC			Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	4	UG/L	J	A	5	0
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	50 %REC			Z		
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		

881 French Drain Sump Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
FT10315RG	10-Oct-94	AMERICIUM-241	0.002	PCI/L	0.009	U	Y	4	0
		GROSS ALPHA	3.9	PCI/L	1.1	A	Y	15	0
		GROSS BETA	2.2	PCI/L	0.89	J	A	50	0
		PLUTONIUM-239/240	-0.002	PCI/L	0.003	U	Y	15	0
		STRONTIUM-89,90	0.007	PCI/L	0.17	U	A	8	0
		TOTAL RADIOCESIUM	-0.055	PCI/L	0.11	U	A		
		TRITIUM	98	PCI/L	180	U	V	20000	0
		URANIUM-233,-234	4.2	PCI/L	0.55		Y		
		URANIUM-235	0.25	PCI/L	0.12	J	Y		
		URANIUM-238	2.6	PCI/L	0.41		Y		
		TOTAL URANIUM	7.05		1.08			40	0
FT10332RG	17-Nov-94	AMERICIUM-241	0	PCI/L	0.003	U	Y	4	0
		GROSS ALPHA	3.1	PCI/L	1.7		Y	15	0
		GROSS BETA	9.4	PCI/L	1.2		Y	50	0
		PLUTONIUM-239/240	-0.002	PCI/L	0.002	U	Y	15	0
		STRONTIUM-89,90	0.042	PCI/L	0.23	U	Y	8	0
		TOTAL RADIOCESIUM	0.023	PCI/L	0.075	U	Y		
		TRITIUM	37	PCI/L	180	U	Y	20000	0
		URANIUM-233,-234	6.4	PCI/L	0.87		Y		
		URANIUM-235	0.29	PCI/L	0.17	J	Y		
		URANIUM-238	4.4	PCI/L	0.66		Y		
		TOTAL URANIUM	11.09		1.7			40	0
FT10344RG	1-Dec-94	AMERICIUM-241	0	PCI/L	0.002	U	Y	4	0
		GROSS ALPHA	4.5	PCI/L	1.8		Y	15	0
		GROSS BETA	8.5	PCI/L	1.1		Y	50	0
		PLUTONIUM-239/240	0.001	PCI/L	0.001	U	Y	15	0
		STRONTIUM-89,90	0.021	PCI/L	0.12	U	Y	8	0
		TOTAL RADIOCESIUM	0.065	PCI/L	0.16	U	Y		
		TRITIUM	-160	PCI/L	170	U	Y	20000	0
		URANIUM-233,-234	6.5	PCI/L	0.66		Y		
		URANIUM-235	0.3	PCI/L	0.12	J	Y		
		URANIUM-238	4.6	PCI/L	0.52		Y		
		TOTAL URANIUM	11.4		1.3			40	0

881 French Drain Sump Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10315RG	10-Oct-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	2	UG/L	B	V	50	0
		BARIUM	188	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	102000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2.3	UG/L	B	V	200	0
		IRON	6.4	UG/L	U	JA	300	0
		LEAD	2	UG/L	UW	V	50	0
		LITHIUM	17.4	UG/L	B	V	2500	0
		MAGNESIUM	23900	UG/L		V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3	UG/L	U	V	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	3200	UG/L	B	V		
		SELENIUM	5.2	UG/L	S	V	10	0
		SILICON	8000	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	50600	UG/L		V		
		STRONTIUM	757	UG/L		V		
FT10332RG	17-Nov-94	THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2	UG/L	U	V	100	0
		ZINC	216	UG/L		V	2000	0
		ALUMINUM	17.8	UG/L	U	JA	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	10.2	UG/L		V	50	0
		BARIUM	170	UG/L	B	V	1000	0
		BERYLLIUM	.1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	98200	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	14.1	UG/L	U	JA	300	0
		LEAD	2	UG/L	UW	V	50	0
		LITHIUM	20.8	UG/L	B	V	2500	0
		MAGNESIUM	26000	UG/L		V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3	UG/L	U	V	100	0
		NICKEL	5	UG/L	U	JA	200	0
		POTASSIUM	2900	UG/L	B	V		
		SELENIUM	21.8	UG/L	S	V	10	1
		SILICON	7040	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
FT10344RG	1-Dec-94	SODIUM	81200	UG/L		V		
		STRONTIUM	796	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	3.4	UG/L	B	V	100	0
		ZINC	94	UG/L	E	JA	2000	0

881 French Drain Sump Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10344RG	1-Dec-94	CALCIUM	89824.97	UG/L	Z	Z		
		CESIUM	79	UG/L	U	Z		
		CHROMIUM	2	UG/L	U	Z	50	0
		COBALT	2	UG/L	U	Z		
		COPPER	3.03	UG/L	B	Z	200	0
		IRON	36.32	UG/L	B	Z	300	0
		LEAD	2.2	UG/L	B	Z	50	0
		LITHIUM	19.79	UG/L	B	Z	2500	0
		MAGNESIUM	25144.18	UG/L	Z			
		MANGANESE	1	UG/L	U	Z	50	0
		MERCURY	0.2	UG/L	U	Z	2	0
		MOLYBDENUM	3	UG/L	U	Z	100	0
		NICKEL	5	UG/L	U	Z	200	0
		POTASSIUM	3068.97	UG/L	B	Z		
		SELENIUM	36.3	UG/L		Z	10	1
		SILICON	6650.82	UG/L		Z		
		SILVER	2	UG/L	U	Z	50	0
		SODIUM	80734.68	UG/L		Z		
		STRONTIUM	759.34	UG/L		Z		
		THALLIUM	1	UG/L	U	Z	10	0
		TIN	13	UG/L	U	Z		
		VANADIUM	3.31	UG/L	B	Z	100	0
		ZINC	133.59	UG/L		Z	2000	0
FT10344RG	1-Dec-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	17.8	UG/L		V	50	0
		BARIUM	165	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	91200	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	6.2	UG/L	U	JA	300	0
		LEAD	2	UG/L	B	V	50	0
		LITHIUM	20	UG/L	B	V	2500	0
		MAGNESIUM	25800	UG/L		V		
		MANGANESE	1	UG/L	U	V	50	0
		MERCURY	0.2	UG/L	UN	JA	2	0
		MOLYBDENUM	3.3	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	JA	200	0
		POTASSIUM	2790	UG/L	B	V		
		SELENIUM	33.6	UG/L	S	V	10	1
		SILICON	6810	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	83300	UG/L		V		
		STRONTIUM	782	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	2.7	UG/L	B	V	100	0
		ZINC	144	UG/L	E	JA	2000	0

881 French Drain Sump Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10315RG	10-Oct-94	4,4'-DDD	0.1	UG/L	U	V		
		4,4'-DDE	0.1	UG/L	U	V		
		4,4'-DDT	0.1	UG/L	U	V		
		ALDRIN	0.05	UG/L	U	V		
		AROCLOR-1016	0.5	UG/L	U	V		
		AROCLOR-1221	0.5	UG/L	U	V		
		AROCLOR-1232	0.5	UG/L	U	V		
		AROCLOR-1242	0.5	UG/L	U	V		
		AROCLOR-1248	0.5	UG/L	U	V		
		AROCLOR-1254	1	UG/L	U	V		
		AROCLOR-1260	1	UG/L	U	V		
		BICARBONATE AS CACO ₃	250	MG/L		V		
		CARBONATE AS CACO ₃	1	MG/L	U	V		
		CHLORIDE	100	MG/L		V	250	0
		DI-BUTYLCHLORENDATE	82	%REC		Z		
		DIELDRIN	0.1	UG/L	U	V		
		ENDOSULFAN I	0.05	UG/L	U	V		
		ENDOSULFAN II	0.1	UG/L	U	V		
		ENDOSULFAN SULFATE	0.1	UG/L	U	V		
		ENDRIN	0.1	UG/L	U	V		
		ENDRIN KETONE	0.1	UG/L	U	V		
		FLUORIDE	0.9	MG/L		V		
		HEPTACHLOR	0.05	UG/L	U	V		
		HEPTACHLOR EPOXIDE	0.05	UG/L	U	V		
		METHOXYCHLOR	0.5	UG/L	U	V		
		NITRATE/NITRITE	5.9	MG/L		V	10	0
		SULFATE	51	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	540	MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		TOXAPHENE	1	UG/L	U	V		
		alpha-BHC	0.05	UG/L	U	V		
		alpha-CHLORDANE	0.5	UG/L	U	V		
		beta-BHC	0.05	UG/L	U	V		
		delta-BHC	0.05	UG/L	U	V		
		gamma-BHC (LINDANE)	0.05	UG/L	U	V		
		gamma-CHLORDANE	0.5	UG/L	U	V		
		pH	7.21	PH		JA		
FT10332RG	17-Nov-94	4,4'-DDD	0.1	UG/L	U	V		
		4,4'-DDE	0.1	UG/L	U	V		
		4,4'-DDT	0.1	UG/L	U	V		
		ALDRIN	0.05	UG/L	U	V		
		AROCLOR-1016	0.5	UG/L	U	V		
		AROCLOR-1221	0.5	UG/L	U	V		
		AROCLOR-1232	0.5	UG/L	U	V		
		AROCLOR-1242	0.5	UG/L	U	V		
		AROCLOR-1248	0.5	UG/L	U	V		
		AROCLOR-1254	1	UG/L	U	V		
		AROCLOR-1260	1	UG/L	U	V		
		BICARBONATE AS CACO ₃	310	MG/L		V		
		CARBONATE AS CACO ₃	1	MG/L	U	V		
		CHLORIDE	76	MG/L		V	250	0
		DI-BUTYLCHLORENDATE	102	%REC		Z		
		DIELDRIN	0.1	UG/L	U	V		
		ENDOSULFAN I	0.05	UG/L	U	V		
		ENDOSULFAN II	0.1	UG/L	U	V		
		ENDOSULFAN SULFATE	0.1	UG/L	U	V		
		ENDRIN	0.1	UG/L	U	V		
		ENDRIN KETONE	0.1	UG/L	U	V		
		FLUORIDE	1.5	MG/L		V		
		HEPTACHLOR	0.05	UG/L	U	V		
		HEPTACHLOR EPOXIDE	0.05	UG/L	U	V		
		METHOXYCHLOR	0.5	UG/L	U	V		
		NITRATE/NITRITE	2	MG/L		V	10	0
		SULFATE	74	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	570	MG/L		V	400	1

881 French Drain Sump Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10332RG	17-Nov-94	TOTAL SUSPENDED SOLIDS		4 MG/L	U	V		
		TOXAPHENE		1 UG/L	U	V		
		alpha-BHC		0.05 UG/L	U	V		
		alpha-CHLORDANE		0.5 UG/L	U	V		
		beta-BHC		0.05 UG/L	U	V		
		delta-BHC		0.05 UG/L	U	V		
		gamma-BHC (LINDANE)		0.05 UG/L	U	V		
		gamma-CHLORDANE		0.5 UG/L	U	V		
		pH		7.96 PH		JA		
FT10344RG	1-Dec-94	4,4'-DDD		0.1 UG/L	U	V		
		4,4'-DDE		0.1 UG/L	U	V		
		4,4'-DDT		0.1 UG/L	U	V		
		ALDRIN		0.05 UG/L	U	V		
		AROCLOR-1016		0.5 UG/L	U	V		
		AROCLOR-1221		0.5 UG/L	U	V		
		AROCLOR-1232		0.5 UG/L	U	V		
		AROCLOR-1242		0.5 UG/L	U	V		
		AROCLOR-1248		0.5 UG/L	U	V		
		AROCLOR-1254		1 UG/L	U	V		
		AROCLOR-1260		1 UG/L	U	V		
		BICARBONATE AS CACO ₃		290 MG/L		V		
		CARBONATE AS CACO ₃		1 MG/L	U	V		
		CHLORIDE		81 MG/L		V	250	0
		DI-BUTYLCHLORENDATE		84 %REC		Z		
		DIELDRIN		0.1 UG/L	U	V		
		ENDOSULFAN I		0.05 UG/L	U	V		
		ENDOSULFAN II		0.1 UG/L	U	V		
		ENDOSULFAN SULFATE		0.1 UG/L	U	V		
		ENDRIN		0.1 UG/L	U	V		
		ENDRIN KETONE		0.1 UG/L	U	V		
		FLUORIDE		1.3 MG/L		V		
		HEPTACHLOR		0.05 UG/L	U	V		
		HEPTACHLOR EPOXIDE		0.05 UG/L	U	V		
		METHOXYCHLOR		0.5 UG/L	U	V		
		NITRATE/NITRITE		2.6 MG/L		V	10	0
		SULFATE		97 MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS		570 MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS		4 MG/L	U	V		
		TOXAPHENE		1 UG/L	U	V		
		alpha-BHC		0.05 UG/L	U	V		
		alpha-CHLORDANE		0.5 UG/L	U	V		
		beta-BHC		0.05 UG/L	U	V		
		delta-BHC		0.05 UG/L	U	V		
		gamma-BHC (LINDANE)		0.05 UG/L	U	V		
		gamma-CHLORDANE		0.5 UG/L	U	V		
		pH		7.87 PH		Z		
		pH		7.91 PH		JA		

881 Footing Drain VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10316RG	10-Oct-94	1,1,1-TRICHLOROETHANE	5	UG/L	U	V	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	5	UG/L	U	V	7	0
		1,2 DICHLOROETHANE -D4	93 %REC		Z			
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	88 %REC		Z			
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	V		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		
		2-FLUOROBIPHENYL	65 %REC		Z			
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	10	UG/L	U	JA		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	90 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	5	UG/L	U	V	5	0
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0

881 Footing Drain VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10316RG	10-Oct-94	CHLOROMETHANE		10 UG/L	U	V		
		CHRYSENE		10 UG/L	U	V		
		DI-n-BUTYL PHTHALATE		10 UG/L	U	V		
		DI-n-OCTYL PHTHALATE		10 UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE		10 UG/L	U	V		
		DIBENZOFURAN		10 UG/L	U	V		
		DIBROMOCHLOROMETHANE		5 UG/L	U	V		
		DIETHYL PHTHALATE		10 UG/L	U	V		
		DIMETHYL PHTHALATE		10 UG/L	U	V		
		ETHYLBENZENE		5 UG/L	U	V		
		FLUORANTHENE		10 UG/L	U	V		
		FLUORENE		10 UG/L	U	V		
		HEXACHLOROBENZENE		10 UG/L	U	V		
		HEXACHLOROBUTADIENE		10 UG/L	U	V		
		HEXACHLOROCYCLOPENTADIENE		10 UG/L	U	V		
		HEXACHLOROETHANE		10 UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE		10 UG/L	U	V		
		ISOPHORONE		10 UG/L	U	V		
		METHYLENE CHLORIDE		5 UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE		10 UG/L	U	V		
		N-NITROSODIPHENYLAMINE		10 UG/L	U	V		
		NAPHTHALENE		10 UG/L	U	V		
		NITROBENZENE		10 UG/L	U	V		
		NITROBENZENE-D5		63 %REC		Z		
		PENTACHLOROPHENOL		50 UG/L	U	V		
		PHENANTHRENE		10 UG/L	U	V		
		PHENOL		10 UG/L	U	V		
		PHENOL-D5		62 %REC		Z		
		PYRENE		10 UG/L	U	V		
		STYRENE		5 UG/L	U	V		
		TERPHENYL-D14		68 %REC		Z		
		TETRACHLOROETHENE		2 UG/L	J	A	5	0
		TOLUENE		5 UG/L	U	V	2000	0
		TOLUENE - D8		98 %REC		Z		
		TOTAL XYLEMES		5 UG/L	U	V		
		TRICHLOROETHENE		5 UG/L	U	V		
		VINYL ACETATE		10 UG/L	U	V		
		VINYL CHLORIDE		10 UG/L	U	V		
		cis-1,3-DICHLOROPROPENE		5 UG/L	U	V		
		o-FLUOROPHENOL		50 %REC		Z		
		p-BROMODIPHENYL ETHER		10 UG/L	U	V		
		trans-1,3-DICHLOROPROPENE		5 UG/L	U	V		

881 Footing Drain Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
FT10316RG	10-Oct-94	AMERICIUM-241	0.007	PCI/L	0.007	U	Y	4	0
		GROSS ALPHA	4.7	PCI/L	1.1	A	15		0
		GROSS BETA	3.4	PCI/L	1	J	A	50	0
		PLUTONIUM-239/240	0.001	PCI/L	0.003	U	Y	15	0
		STRONTIUM-89,90	-0.12	PCI/L	0.25	U	A	8	0
		TOTAL RADIOCESIUM	-0.11	PCI/L	0.095	U	A		
		TRITIUM	60	PCI/L	180	U	V	20000	0
		URANIUM-233,-234	4	PCI/L	0.6		Y		
		URANIUM-235	0.23	PCI/L	0.15	J	Y		
		URANIUM-238	3	PCI/L	0.48		Y		
		TOTAL URANIUM	7.23		1.23			40	0

881 Footing Drain Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10316RG	10-Oct-94	ALUMINUM	32.6	UG/L	B	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1	UG/L	UV	JA	50	0
		BARIUM	166	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMIUM	2	UG/L	U	V	10	0
		CALCIUM	99900	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	36.6	UG/L	B	V	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	15.6	UG/L	B	V	2500	0
		MAGNESIUM	22500	UG/L		V		
		MANGANESE	2.6	UG/L	B	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	6.1	UG/L	U	JA	100	0
		NICKEL	5	UG/L	U	V	200	0
		POTASSIUM	3170	UG/L	B	V		
		SELENIUM	3.7	UG/L	B	V	10	0
		SILICON	7640	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	45700	UG/L		V		
		STRONTIUM	707	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	3.3	UG/L	B	V	100	0
		ZINC	59.2	UG/L		V	2000	0

881 Footing Drain Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10316RG	10-Oct-94	4,4'-DDD		0.1 UG/L	U	V		
		4,4'-DDE		0.1 UG/L	U	V		
		4,4'-DDT		0.1 UG/L	U	V		
		ALDRIN		0.05 UG/L	U	V		
		ACROCLOR-1016		0.5 UG/L	U	V		
		ACROCLOR-1221		0.5 UG/L	U	V		
		ACROCLOR-1232		0.5 UG/L	U	V		
		ACROCLOR-1242		0.5 UG/L	U	V		
		ACROCLOR-1248		0.5 UG/L	U	V		
		ACROCLOR-1254		1 UG/L	U	V		
		ACROCLOR-1260		1 UG/L	U	V		
		BICARBONATE AS CACO ₃		220 MG/L		V		
		CARBONATE AS CACO ₃		1 MG/L	U	V		
		CHLORIDE		100 MG/L		V	250	0
		DI-BUTYLCHLORENDATE		92 %REC		Z		
		DI-ELDRIN		0.1 UG/L	U	V		
		ENDOSULFAN I		0.05 UG/L	U	V		
		ENDOSULFAN II		0.1 UG/L	U	V		
		ENDOSULFAN SULFATE		0.1 UG/L	U	V		
		ENDRIN		0.1 UG/L	U	V		
		ENDRIN KETONE		0.1 UG/L	U	V		
		FLUORIDE		0.9 MG/L		V		
		HEPTACHLOR		0.05 UG/L	U	V		
		HEPTACHLOR EPOXIDE		0.05 UG/L	U	V		
		METHOXYCHLOR		0.5 UG/L	U	V		
		NITRATE/NITRITE		6.3 MG/L		V	10	0
		SULFATE		52 MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS		540 MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS		4 MG/L	U	V		
		TOXAPHENE		1 UG/L	U	V		
		alpha-BHC		0.05 UG/L	U	V		
		alpha-CHLORDANE		0.5 UG/L	U	V		
		beta-BHC		0.05 UG/L	U	V		
		delta-BHC		0.05 UG/L	U	V		
		gamma-BHC (LINDANE)		0.05 UG/L	U	V		
		gamma-CHLORDANE		0.5 UG/L	U	V		
		pH		8.03 PH		JA		

881 Collection Well VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10314RG	10-Oct-94	1,1,1-TRICHLOROETHANE	3	UG/L	J	A	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	9	UG/L		V	7	1
		1,2 DICHLOROETHANE -D4	94	%REC		Z		
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	R		
		2,4,6-TRIBROMOPHENOL	5	%REC	*	Z		
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	R		
		2,4-DICHLOROPHENOL	10	UG/L	U	R		
		2,4-DIMETHYLPHENOL	10	UG/L	U	R		
		2,4-DINITROPHENOL	50	UG/L	U	R		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	R		
		2-FLUOROBIPHENYL	58	%REC		Z		
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	R		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	R		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	R		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	R		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	R		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	R		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	R		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	10	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	90	%REC		Z		
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	10	UG/L		V	5	1
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0

881 Collection Well VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10314RG	10-Oct-94	CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXACHLOROBENZENE	10	UG/L	U	V		
		HEXACHLOROBUTADIENE	10	UG/L	U	V		
		HEXACHLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXACHLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSDIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-D5	55	%REC		Z		
		PENTACHLOROPHENOL	50	UG/L	U	R		
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	R		
		PHENOL-D5	21	%REC		Z		
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	27	%REC		Z		
		TETRACHLOROETHENE	76	UG/L	V	5	1	
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	102	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	420	UG/L	E	Z	5	1
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	4	%REC		Z		
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10313RG	10-Oct-94	1,1,1-TRICHLOROETHANE	2	UG/L	J	A	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	8	UG/L	V	Z	7	1
		1,2 DICHLOROETHANE -D4	87	%REC		Z		
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	96	%REC		Z		
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	V		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		

881 Collection Well VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10313RG	10-Oct-94	2-FLUOROBIPHENYL	55 %REC		Z			
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	20	UG/L	U	JA		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	86 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	9	UG/L	V		5	1
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXAChLOROBENZENE	10	UG/L	U	V		
		HEXAChLOROBUTADIENE	10	UG/L	U	V		
		HEXAChLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXAChLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSODIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-D5	51 %REC		Z			
		PENTACHLOROPHENOL	50	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10313RG	10-Oct-94	PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	74	%REC		Z		
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	89	%REC		Z		
		TETRACHLOROETHENE	72	UG/L		V	5	1
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	106	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	410	UG/L	E	Z	5	1
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	62	%REC		Z		
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10314RG	10-Oct-94	1,1,1-TRICHLOROETHANE	3	UG/L	DJ	Z	200	0
		1,1,2,2-TETRACHLOROETHANE	15	UG/L	U	Z		
		1,1,2-TRICHLOROETHANE	15	UG/L	U	Z		
		1,1-DICHLOROETHANE	15	UG/L	U	Z	5	1
		1,1-DICHLOROETHENE	10	UG/L	DJ	Z	7	1
		1,2 DICHLOROETHANE -D4	96	%REC		Z		
		1,2-DICHLOROETHANE	15	UG/L	U	Z		
		1,2-DICHLOROETHENE	15	UG/L	U	Z		
		1,2-DICHLOROPROPANE	15	UG/L	U	Z		
		2-BUTANONE	30	UG/L	U	Z		
		2-HEXANONE	30	UG/L	U	Z		
		4-METHYL-2-PENTANONE	30	UG/L	U	Z		
		ACETONE	30	UG/L	U	Z		
		BENZENE	15	UG/L	U	Z		
		BROMODICHLOROMETHANE	15	UG/L	U	Z		
		BROMOFLUOROBENZENE	94	%REC		Z		
		BROMOFORM	15	UG/L	U	Z		
		BROMOMETHANE	30	UG/L	U	Z		
		CARBON DISULFIDE	15	UG/L	U	Z		
		CARBON TETRACHLORIDE	15	UG/L	U	Z	5	1
		CHLOROBENZENE	15	UG/L	U	Z		
		CHLOROETHANE	30	UG/L	U	Z		
		CHLOROFORM	15	UG/L	U	Z	5	1
		CHLOROMETHANE	30	UG/L	U	Z		
		DIBROMOCHLOROMETHANE	15	UG/L	U	Z		
		ETHYLBENZENE	15	UG/L	U	Z		
		METHYLENE CHLORIDE	15	UG/L	U	Z	5	1
		STYRENE	15	UG/L	U	Z		
		TETRACHLOROETHENE	77	UG/L	D	Z	5	1
		TOLUENE	15	UG/L	U	Z	2000	0
		TOLUENE - D8	105	%REC		Z		
		TOTAL XYLEMES	15	UG/L	U	Z		
		TRICHLOROETHENE	570	UG/L	D	V	5	1
		VINYL ACETATE	30	UG/L	U	Z		
		VINYL CHLORIDE	30	UG/L	U	Z		
		cis-1,3-DICHLOROPROPENE	15	UG/L	U	Z		
		trans-1,3-DICHLOROPROPENE	15	UG/L	U	Z		
FT10313RG	10-Oct-94	1,1,1-TRICHLOROETHANE	15	UG/L	U	Z	200	0
		1,1,2,2-TETRACHLOROETHANE	15	UG/L	U	Z		
		1,1,2-TRICHLOROETHANE	15	UG/L	U	Z		
		1,1-DICHLOROETHANE	15	UG/L	U	Z	5	1
		1,1-DICHLOROETHENE	10	UG/L	DJ	Z	7	1
		1,2 DICHLOROETHANE -D4	94	%REC		Z		
		1,2-DICHLOROETHANE	15	UG/L	U	Z		
		1,2-DICHLOROETHENE	15	UG/L	U	Z		
		1,2-DICHLOROPROPANE	15	UG/L	U	Z		
		2-BUTANONE	30	UG/L	U	Z		
		2-HEXANONE	30	UG/L	U	Z		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10313RG	10-Oct-94	4-METHYL-2-PENTANONE	30	UG/L	U	Z		
		ACETONE	30	UG/L	U	Z		
		BENZENE	15	UG/L	U	Z		
		BROMODICHLOROMETHANE	15	UG/L	U	Z		
		BROMOFLUOROBENZENE	90	%REC		Z		
		BROMOFORM	15	UG/L	U	Z		
		BROMOMETHANE	30	UG/L	U	Z		
		CARBON DISULFIDE	15	UG/L	U	Z		
		CARBON TETRACHLORIDE	8	UG/L	DJ	Z	5	1
		CHLOROBENZENE	15	UG/L	U	Z		
		CHLOROETHANE	30	UG/L	U	Z		
		CHLOROFORM	15	UG/L	U	Z	5	1
		CHLORMETHANE	30	UG/L	U	Z		
		DIBROMOCHLOROMETHANE	15	UG/L	U	Z		
		ETHYLBENZENE	15	UG/L	U	Z		
		METHYLENE CHLORIDE	15	UG/L	U	Z	5	1
		STYRENE	15	UG/L	U	Z		
		TETRACHLOROETHENE	61	UG/L	D	Z	5	1
		TOLUENE	15	UG/L	U	Z	2000	0
		TOLUENE - D8	99	%REC		Z		
		TOTAL XYLENES	15	UG/L	U	Z		
		TRICHLOROETHENE	480	UG/L	D	V	5	1
		VINYL ACETATE	30	UG/L	U	Z		
		VINYL CHLORIDE	30	UG/L	U	Z		
		cis-1,3-DICHLOROPROPENE	15	UG/L	U	Z		
		trans-1,3-DICHLOROPROPENE	15	UG/L	U	Z		
FT10331RG	17-Nov-94	1,1,1-TRICHLOROETHANE	2	UG/L	J	A	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	13	UG/L	V	Z	7	1
		1,2 DICHLOROETHANE -D4	95	%REC		Z		
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	58	%REC		Z		
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	R		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	V		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		
		2-FLUOROBIPHENYL	60	%REC		Z		
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		
		2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10331RG	17-Nov-94	ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	10	UG/L	U	V		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	96 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	11	UG/L		V	5	1
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXACHLOROBENZENE	10	UG/L	U	V		
		HEXACHLOROBUTADIENE	10	UG/L	U	V		
		HEXACHLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXACHLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSONDIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-D5	59 %REC		Z			
		PENTACHLOROPHENOL	50	UG/L	U	V		
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	24 %REC		Z			
		PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	97 %REC		Z			
		TETRACHLOROETHENE	100	UG/L		V	5	1
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	108 %REC		Z			
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	1400	UG/L	E	Z	5	1
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	28 %REC		Z			
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
				5 UG/L	U	V		
FT10331RG	17-Nov-94	trans-1,3-DICHLOROPROPENE						
		1,1,1-TRICHLOROETHANE	50	UG/L	U	Z	200	0
		1,1,2,2-TETRACHLOROETHANE	50	UG/L	U	Z		
		1,1,2-TRICHLOROETHANE	50	UG/L	U	Z		
		1,1-DICHLOROETHANE	50	UG/L	U	Z	5	1
		1,1-DICHLOROETHENE	50	UG/L	U	Z	7	1
		1,2 DICHLOROETHANE -D4	79	%REC		Z		
		1,2-DICHLOROETHANE	50	UG/L	U	Z		
		1,2-DICHLOROETHENE	50	UG/L	U	Z		
		1,2-DICHLOROPROPANE	50	UG/L	U	Z		
		2-BUTANONE	100	UG/L	U	Z		
		2-HEXANONE	100	UG/L	U	Z		
		4-METHYL-2-PENTANONE	100	UG/L	U	Z		
		ACETONE	100	UG/L	U	Z		
		BENZENE	50	UG/L	U	Z		
		BROMODICHLOROMETHANE	50	UG/L	U	Z		
		BROMOFLUOROBENZENE	97	%REC		Z		
		BROMOFORM	50	UG/L	U	Z		
		BROMOMETHANE	100	UG/L	U	Z		
		CARBON DISULFIDE	50	UG/L	U	Z		
		CARBON TETRACHLORIDE	50	UG/L	U	Z	5	1
		CHLOROBENZENE	50	UG/L	U	Z		
		CHLOROETHANE	100	UG/L	U	Z		
		CHLOROFORM	50	UG/L	U	Z	5	1
		CHLOROMETHANE	100	UG/L	U	Z		
		DIBROMOCHLOROMETHANE	50	UG/L	U	Z		
		ETHYLBENZENE	50	UG/L	U	Z		
		METHYLENE CHLORIDE	50	UG/L	U	Z	5	1
		STYRENE	50	UG/L	U	Z		
		TETRACHLOROETHENE	96	UG/L	D	Z	5	1
		TOLUENE	50	UG/L	U	Z	2000	0
		TOLUENE - D8	107	%REC		Z		
		TOTAL XYLEMES	50	UG/L	U	Z		
		TRICHLOROETHENE	1000	UG/L	D	V	5	1
		VINYL ACETATE	100	UG/L	U	Z		
		VINYL CHLORIDE	100	UG/L	U	Z		
		cis-1,3-DICHLOROPROPENE	50	UG/L	U	Z		
		trans-1,3-DICHLOROPROPENE	50	UG/L	U	Z		
FT10343RG	7-Dec-94	1,1,1-TRICHLOROETHANE	3	UG/L	J	A	200	0
		1,1,2,2-TETRACHLOROETHANE	5	UG/L	U	V		
		1,1,2-TRICHLOROETHANE	5	UG/L	U	V		
		1,1-DICHLOROETHANE	5	UG/L	U	V	5	0
		1,1-DICHLOROETHENE	12	UG/L	V	Z	7	1
		1,2 DICHLOROETHANE -D4	93	%REC		Z		
		1,2,4-TRICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROBENZENE	10	UG/L	U	V		
		1,2-DICHLOROETHANE	5	UG/L	U	V		
		1,2-DICHLOROETHENE	5	UG/L	U	V		
		1,2-DICHLOROPROPANE	5	UG/L	U	V		
		1,3-DICHLOROBENZENE	10	UG/L	U	V		
		1,4-DICHLOROBENZENE	10	UG/L	U	V		
		2,4,5-TRICHLOROPHENOL	50	UG/L	U	V		
		2,4,6-TRIBROMOPHENOL	86	%REC		Z		
		2,4,6-TRICHLOROPHENOL	10	UG/L	U	V		
		2,4-DICHLOROPHENOL	10	UG/L	U	V		
		2,4-DIMETHYLPHENOL	10	UG/L	U	V		
		2,4-DINITROPHENOL	50	UG/L	U	V		
		2,4-DINITROTOLUENE	10	UG/L	U	V		
		2,6-DINITROTOLUENE	10	UG/L	U	V		
		2-BUTANONE	10	UG/L	U	R		
		2-CHLORONAPHTHALENE	10	UG/L	U	V		
		2-CHLOROPHENOL	10	UG/L	U	V		
		2-FLUOROBIPHENYL	61	%REC		Z		
		2-HEXANONE	10	UG/L	U	V		
		2-METHYLNAPHTHALENE	10	UG/L	U	V		

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Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10343RG	7-Dec-94	2-METHYLPHENOL	10	UG/L	U	V		
		2-NITROANILINE	50	UG/L	U	V		
		2-NITROPHENOL	10	UG/L	U	V		
		3,3'-DICHLOROBENZIDINE	20	UG/L	U	V		
		3-NITROANILINE	50	UG/L	U	V		
		4,6-DINITRO-2-METHYLPHENOL	50	UG/L	U	V		
		4-CHLORO-3-METHYLPHENOL	10	UG/L	U	V		
		4-CHLOROANILINE	10	UG/L	U	V		
		4-CHLOROPHENYL PHENYL ETHER	10	UG/L	U	V		
		4-METHYL-2-PENTANONE	10	UG/L	U	V		
		4-METHYLPHENOL	10	UG/L	U	V		
		4-NITROANILINE	50	UG/L	U	V		
		4-NITROPHENOL	50	UG/L	U	V		
		ACENAPHTHENE	10	UG/L	U	V		
		ACENAPHTHYLENE	10	UG/L	U	V		
		ACETONE	10	UG/L	U	V		
		ANTHRACENE	10	UG/L	U	V		
		BENZENE	5	UG/L	U	V		
		BENZO(a)ANTHRACENE	10	UG/L	U	V		
		BENZO(a)PYRENE	10	UG/L	U	V		
		BENZO(b)FLUORANTHENE	10	UG/L	U	V		
		BENZO(ghi)PERYLENE	10	UG/L	U	V		
		BENZO(k)FLUORANTHENE	10	UG/L	U	V		
		BENZOIC ACID	50	UG/L	U	V		
		BENZYL ALCOHOL	10	UG/L	U	V		
		BIS(2-CHLOROETHOXY)METHANE	10	UG/L	U	V		
		BIS(2-CHLOROETHYL)ETHER	10	UG/L	U	V		
		BIS(2-CHLOROISOPROPYL)ETHER	10	UG/L	U	V		
		BIS(2-ETHYLHEXYL)PHTHALATE	2	UG/L	J	A		
		BROMODICHLOROMETHANE	5	UG/L	U	V		
		BROMOFLUOROBENZENE	96 %REC		Z			
		BROMOFORM	5	UG/L	U	V		
		BROMOMETHANE	10	UG/L	U	V		
		BUTYL BENZYL PHTHALATE	10	UG/L	U	V		
		CARBON DISULFIDE	5	UG/L	U	V		
		CARBON TETRACHLORIDE	7	UG/L	V		5	1
		CHLOROBENZENE	5	UG/L	U	V		
		CHLOROETHANE	10	UG/L	U	V		
		CHLOROFORM	5	UG/L	U	V	5	0
		CHLOROMETHANE	10	UG/L	U	V		
		CHRYSENE	10	UG/L	U	V		
		DI-n-BUTYL PHTHALATE	10	UG/L	U	V		
		DI-n-OCTYL PHTHALATE	10	UG/L	U	V		
		DIBENZO(a,h)ANTHRACENE	10	UG/L	U	V		
		DIBENZOFURAN	10	UG/L	U	V		
		DIBROMOCHLOROMETHANE	5	UG/L	U	V		
		DIETHYL PHTHALATE	10	UG/L	U	V		
		DIMETHYL PHTHALATE	10	UG/L	U	V		
		ETHYLBENZENE	5	UG/L	U	V		
		FLUORANTHENE	10	UG/L	U	V		
		FLUORENE	10	UG/L	U	V		
		HEXACHLOROBENZENE	10	UG/L	U	V		
		HEXACHLOROBUTADIENE	10	UG/L	U	V		
		HEXACHLOROCYCLOPENTADIENE	10	UG/L	U	V		
		HEXACHLOROETHANE	10	UG/L	U	V		
		INDENO(1,2,3-cd)PYRENE	10	UG/L	U	V		
		ISOPHORONE	10	UG/L	U	V		
		METHYLENE CHLORIDE	5	UG/L	U	V	5	0
		N-NITROSO-DI-n-PROPYLAMINE	10	UG/L	U	V		
		N-NITROSODIPHENYLAMINE	10	UG/L	U	V		
		NAPHTHALENE	10	UG/L	U	V		
		NITROBENZENE	10	UG/L	U	V		
		NITROBENZENE-D5	58 %REC		Z			
		PENTACHLOROPHENOL	50	UG/L	U	V		
		PHENANTHRENE	10	UG/L	U	V		
		PHENOL	10	UG/L	U	V		
		PHENOL-D5	66 %REC		Z			

881 Collection Well VOA October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10343RG	7-Dec-94	PYRENE	10	UG/L	U	V		
		STYRENE	5	UG/L	U	V		
		TERPHENYL-D14	68	%REC		Z		
		TETRACHLOROETHENE	78	UG/L		V	5	1
		TOLUENE	5	UG/L	U	V	2000	0
		TOLUENE - D8	91	%REC		Z		
		TOTAL XYLEMES	5	UG/L	U	V		
		TRICHLOROETHENE	580	UG/L	E	Z	5	1
		VINYL ACETATE	10	UG/L	U	V		
		VINYL CHLORIDE	10	UG/L	U	V		
		cis-1,3-DICHLOROPROPENE	5	UG/L	U	V		
		o-FLUOROPHENOL	57	%REC		Z		
		p-BROMODIPHENYL ETHER	10	UG/L	U	V		
		trans-1,3-DICHLOROPROPENE	5	UG/L	U	V		
FT10343RG	7-Dec-94	1,1,1-TRICHLOROETHANE	25	UG/L	U	Z	200	0
		1,1,2,2-TETRACHLOROETHANE	25	UG/L	U	Z		
		1,1,2-TRICHLOROETHANE	25	UG/L	U	Z		
		1,1-DICHLOROETHANE	25	UG/L	U	Z	5	1
		1,1-DICHLOROETHENE	11	UG/L	DJ	Z	7	1
		1,2 DICHLOROETHANE -D4	100	%REC		Z		
		1,2-DICHLOROETHANE	25	UG/L	U	Z		
		1,2-DICHLOROETHENE	25	UG/L	U	Z		
		1,2-DICHLOROPROPANE	25	UG/L	U	Z		
		2-BUTANONE	50	UG/L	U	Z		
		2-HEXANONE	50	UG/L	U	Z		
		4-METHYL-2-PENTANONE	50	UG/L	U	Z		
		ACETONE	50	UG/L	U	Z		
		BENZENE	25	UG/L	U	Z		
		BROMODICHLOROMETHANE	25	UG/L	U	Z		
		BROMOFLUOROBENZENE	92	%REC		Z		
		BROMOFORM	25	UG/L	U	Z		
		BROMOMETHANE	50	UG/L	U	Z		
		CARBON DISULFIDE	25	UG/L	U	Z		
		CARBON TETRACHLORIDE	6	UG/L	DJ	Z	5	1
		CHLOROBENZENE	25	UG/L	U	Z		
		CHLOROETHANE	50	UG/L	U	Z		
		CHLOROFORM	25	UG/L	U	Z	5	1
		CHLORMETHANE	50	UG/L	U	Z		
		DIBROMOCHLOROMETHANE	25	UG/L	U	Z		
		ETHYLBENZENE	25	UG/L	U	Z		
		METHYLENE CHLORIDE	25	UG/L	U	Z	5	1
		STYRENE	25	UG/L	U	Z		
		TETRACHLOROETHENE	78	UG/L	D	Z	5	1
		TOLUENE	25	UG/L	U	Z	2000	0
		TOLUENE - D8	91	%REC		Z		
		TOTAL XYLEMES	25	UG/L	U	Z		
		TRICHLOROETHENE	680	UG/L	D	V	5	1
		VINYL ACETATE	50	UG/L	U	Z		
		VINYL CHLORIDE	50	UG/L	U	Z		
		cis-1,3-DICHLOROPROPENE	25	UG/L	U	Z		
		trans-1,3-DICHLOROPROPENE	25	UG/L	U	Z		

881 Collection Well Rads October - December 1994

Sample Number	Sample Date	Isotope	Result	Unit Meas	Error	Qual	Vqual	ARAR	# SAM > ARAR
FT10314RG	10-Oct-94	AMERICIUM-241	0.003	PCI/L	0.006	U	Y	4	0
		GROSS ALPHA	11	PCI/L	2.1	A	A	15	0
		GROSS BETA	6.7	PCI/L	1.1	A	A	50	0
		PLUTONIUM-239/240	-0.001	PCI/L	0.004	U	Y	15	0
		STRONTIUM-89,90	-0.21	PCI/L	0.29	U	A	8	0
		TOTAL RADIOCESIUM	0.02	PCI/L	0.1	U	A		
		TRITIUM	-81	PCI/L	170	U	V	20000	0
		URANIUM-233,-234	12	PCI/L	1.3		Y		
		URANIUM-235	0.4	PCI/L	0.16	J	Y		
		URANIUM-238	9.1	PCI/L	1.1		Y		
		TOTAL URANIUM	21.5		2.56			40	0
FT10313RG	10-Oct-94	AMERICIUM-241	0.002	PCI/L	0.006	U	Y	4	0
		GROSS ALPHA	9.4	PCI/L	1.7	A	A	15	0
		GROSS BETA	4.7	PCI/L	1	A	A	50	0
		PLUTONIUM-239/240	0	PCI/L	0.002	U	Y	15	0
		STRONTIUM-89,90	-0.055	PCI/L	0.14	U	A	8	0
		TOTAL RADIOCESIUM	-0.049	PCI/L	0.1	U	A		
		TRITIUM	-77	PCI/L	170	U	V	20000	0
		URANIUM-233,-234	12	PCI/L	1.1		Y		
		URANIUM-235	0.43	PCI/L	0.17	J	Y		
		URANIUM-238	8.4	PCI/L	0.84		Y		
		TOTAL URANIUM	20.83		2.11			40	0
FT10331RG	17-Nov-94	AMERICIUM-241	0	PCI/L	0.003	U	Y	4	0
		GROSS ALPHA	-0.27	PCI/L	2.4	U	Y	15	0
		GROSS BETA	-0.35	PCI/L	1.6	U	Y	50	0
		PLUTONIUM-239/240	0.002	PCI/L	0.005	U	Y	15	0
		STRONTIUM-89,90	-0.065	PCI/L	0.21	U	Y	8	0
		TOTAL RADIOCESIUM	0.081	PCI/L	0.084	U	Y		
		TRITIUM	-130	PCI/L	170	U	Y	20000	0
		URANIUM-233,-234	12	PCI/L	1.4		Y		
		URANIUM-235	0.56	PCI/L	0.23	J	Y		
		URANIUM-238	9.2	PCI/L	1.1		Y		
		TOTAL URANIUM	21.76		2.73			40	0
FT10343RG	7-Dec-94	AMERICIUM-241	-0.001	PCI/L	0.007	U	Y	4	0
		GROSS ALPHA	18	PCI/L	4.4		Y	15	1
		GROSS BETA	11	PCI/L	2		Y	50	0
		PLUTONIUM-239/240	0.001	PCI/L	0.003	U	Y	15	0
		STRONTIUM-89,90	0.029	PCI/L	0.17	U	Y	8	0
		TOTAL RADIOCESIUM	0.041	PCI/L	0.16	U	Y		
		TRITIUM	-93	PCI/L	160	U	Y	20000	0
		URANIUM-233,-234	13	PCI/L	1.7		Y		
		URANIUM-235	0.58	PCI/L	0.24	J	Y		
		URANIUM-238	10	PCI/L	1.4		Y		
		TOTAL URANIUM	23.58		3.34			40	0

881 Collection Well Metals October - December 1994

Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10314RG	10-Oct-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1	UG/L	U	V	50	0
		BARIUM	79.9	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	167000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2.4	UG/L	B	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	51.9	UG/L	B	V	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	31	UG/L	B	V	2500	0
		MAGNESIUM	38500	UG/L		V		
		MANGANESE	30.5	UG/L		V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	4.2	UG/L	U	JA	100	0
		NICKEL	188	UG/L		V	200	0
		POTASSIUM	2020	UG/L	B	V		
		SELENIUM	612	UG/L	S	V	10	1
		SILICON	7390	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	149000	UG/L		V		
		STRONTIUM	1290	UG/L		V		
		THALLIUM	1	UG/L	U	JA	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	5	UG/L	B	V	100	0
		ZINC	45.4	UG/L		V	2000	0
FT10313RG	10-Oct-94	ALUMINUM	11	UG/L	U	V	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1	UG/L	U	V	50	0
		BARIUM	80.3	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	168000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2.5	UG/L	B	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	46.6	UG/L	B	V	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	31.2	UG/L	B	V	2500	0
		MAGNESIUM	38600	UG/L		V		
		MANGANESE	29.9	UG/L		V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	7	UG/L	U	JA	100	0
		NICKEL	186	UG/L		V	200	0
		POTASSIUM	2280	UG/L	B	V		
		SELENIUM	631	UG/L		V	10	1
		SILICON	7390	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	150000	UG/L		V		
		STRONTIUM	1300	UG/L		V		
		THALLIUM	1	UG/L	UW	JA	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	5.4	UG/L	B	V	100	0
		ZINC	48.7	UG/L		V	2000	0
FT10331RG	17-Nov-94	ALUMINUM	23.7	UG/L	U	JA	5000	0
		ANTIMONY	13	UG/L	U	V	60	0
		ARSENIC	1.1	UG/L	BW	JA	50	0
		BARIUM	78.2	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0

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Sample Number	Sample Date	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
FT10331RG	17-Nov-94	CALCIUM	164000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	159	UG/L		V	300	0
		LEAD	2	UG/L	U	V	50	0
		LITHIUM	27.5	UG/L	B	V	2500	0
		MAGNESIUM	39300	UG/L		V		
		MANGANESE	10.4	UG/L	B	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	3.8	UG/L	U	JA	100	0
		NICKEL	78.3	UG/L		V	200	0
		POTASSIUM	2400	UG/L	B	V		
		SELENIUM	658	UG/L	S	V	10	1
		SILICON	8200	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	146000	UG/L		V		
		STRONTIUM	1270	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	13	UG/L	U	V		
		VANADIUM	7	UG/L	B	V	100	0
		ZINC	50	UG/L	E	JA	2000	0
FT10343RG	7-Dec-94	ALUMINUM	12	UG/L	U	Z	5000	0
		ANTIMONY	12	UG/L	U	Z	60	0
		ARSENIC	1.2	UG/L	B	Z	50	0
		BARIUM	71.84	UG/L	B	Z	1000	0
		BERYLLIUM	1	UG/L	U	Z	100	0
		CADMUM	2	UG/L	U	Z	10	0
		CALCIUM	168168.94	UG/L		Z		
		CESIUM	79	UG/L	U	Z		
		CHROMIUM	2	UG/L	U	Z	50	0
		COBALT	2	UG/L	U	Z		
		COPPER	2	UG/L	U	Z	200	0
		IRON	123.8	UG/L		Z	300	0
		LEAD	2	UG/L	U	Z	50	0
		LITHIUM	24.2	UG/L	B	Z	2500	0
		MAGNESIUM	37871.99	UG/L		Z		
		MANGANESE	3.57	UG/L	B	Z	50	0
		MERCURY	0.2	UG/L	U	Z	2	0
		MOLYBDENUM	3	UG/L	U	Z	100	0
		NICKEL	14.25	UG/L	B	Z	200	0
		POTASSIUM	1633.55	UG/L	B	Z		
		SELENIUM	642.5	UG/L		Z	10	1
		SILICON	7132.32	UG/L		Z		
		SILVER	2	UG/L	U	Z	50	0
		SODIUM	143243.04	UG/L		Z		
		STRONTIUM	1237.32	UG/L		Z		
		THALLIUM	1	UG/L	U	Z	10	0
		TIN	9	UG/L	U	Z		
		VANADIUM	6.9	UG/L	B	Z	100	0
		ZINC	12.3	UG/L	B	Z	2000	0
FT10343RG	7-Dec-94	ALUMINUM	12	UG/L	U	V	5000	0
		ANTIMONY	12	UG/L	U	V	60	0
		ARSENIC	1.8	UG/L	U	JA	50	0
		BARIUM	70.3	UG/L	B	V	1000	0
		BERYLLIUM	1	UG/L	U	V	100	0
		CADMUM	2	UG/L	U	V	10	0
		CALCIUM	166000	UG/L		V		
		CESIUM	79	UG/L	U	V		
		CHROMIUM	2	UG/L	U	V	50	0
		COBALT	2	UG/L	U	V		
		COPPER	2	UG/L	U	V	200	0
		IRON	121	UG/L		V	300	0
		LEAD	2	UG/L	U	V	50	0

881 Collection Well Metals October - December 1994

Sample Number FT10343RG	Sample Date 7-Dec-94	Element	Result	Unit Measure	Qualifier	Vqual	ARAR	# SAM > ARAR
		LITHIUM	23.2	UG/L	B	V	2500	0
		MAGNESIUM	37100	UG/L		V		
		MANGANESE	3.9	UG/L	B	V	50	0
		MERCURY	0.2	UG/L	U	V	2	0
		MOLYBDENUM	5.3	UG/L	U	JA	100	0
		NICKEL	13.5	UG/L	B	JA	200	0
		POTASSIUM	1120	UG/L	B	JA		
		SELENIUM	729	UG/L		V	10	1
		SILICON	7030	UG/L		V		
		SILVER	2	UG/L	U	V	50	0
		SODIUM	139000	UG/L		V		
		STRONTIUM	1210	UG/L		V		
		THALLIUM	1	UG/L	U	V	10	0
		TIN	9	UG/L	U	V		
		VANADIUM	6.4	UG/L	B	V	100	0
		ZINC	10.3	UG/L	B	JA	2000	0

881 Collection Well Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10314RG	10-Oct-94	4,4'-DDD	0.1	UG/L	U	V		
		4,4'-DDE	0.1	UG/L	U	V		
		4,4'-DDT	0.1	UG/L	U	V		
		ALDRIN	0.05	UG/L	U	V		
		ACROCLOR-1016	0.5	UG/L	U	V		
		ACROCLOR-1221	0.5	UG/L	U	V		
		ACROCLOR-1232	0.5	UG/L	U	V		
		ACROCLOR-1242	0.5	UG/L	U	V		
		ACROCLOR-1248	0.5	UG/L	U	V		
		ACROCLOR-1254	1	UG/L	U	V		
		ACROCLOR-1260	1	UG/L	U	V		
		BICARBONATE AS CACO ₃	340	MG/L		V		
		CARBONATE AS CACO ₃	1	MG/L	U	V		
		CHLORIDE	200	MG/L		V	250	0
		DI-BUTYLCHLORENDATE	92	%REC		Z		
		DIELDRIN	0.1	UG/L	U	V		
		ENDOSULFAN I	0.05	UG/L	U	V		
		ENDOSULFAN II	0.1	UG/L	U	V		
		ENDOSULFAN SULFATE	0.1	UG/L	U	V		
		ENDRIN	0.1	UG/L	U	V		
		ENDRIN KETONE	0.1	UG/L	U	V		
		FLUORIDE	1.5	MG/L		V		
		HEPTACHLOR	0.05	UG/L	U	V		
		HEPTACHLOR EPOXIDE	0.05	UG/L	U	V		
		METHOXYCHLOR	0.5	UG/L	U	V		
		NITRATE/NITRITE	6.3	MG/L		V	10	0
		SULFATE	230	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	1100	MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		TOXAPHENE	1	UG/L	U	V		
		alpha-BHC	0.05	UG/L	U	V		
		alpha-CHLORDANE	0.5	UG/L	U	V		
		beta-BHC	0.05	UG/L	U	V		
		delta-BHC	0.05	UG/L	U	V		
		gamma-BHC (LINDANE)	0.05	UG/L	U	V		
		gamma-CHLORDANE	0.5	UG/L	U	V		
		pH	7.64	PH		JA		
FT10313RG	10-Oct-94	4,4'-DDD	0.1	UG/L	U	V		
		4,4'-DDE	0.1	UG/L	U	V		
		4,4'-DDT	0.1	UG/L	U	V		
		ALDRIN	0.05	UG/L	U	V		
		ACROCLOR-1016	0.5	UG/L	U	V		
		ACROCLOR-1221	0.5	UG/L	U	V		
		ACROCLOR-1232	0.5	UG/L	U	V		
		ACROCLOR-1242	0.5	UG/L	U	V		
		ACROCLOR-1248	0.5	UG/L	U	V		
		ACROCLOR-1254	1	UG/L	U	V		
		ACROCLOR-1260	1	UG/L	U	V		
		BICARBONATE AS CACO ₃	360	MG/L		V		
		CARBONATE AS CACO ₃	1	MG/L	U	V		
		CHLORIDE	200	MG/L		V	250	0
		DI-BUTYLCHLORENDATE	97	%REC		Z		
		DIELDRIN	0.1	UG/L	U	V		
		ENDOSULFAN I	0.05	UG/L	U	V		
		ENDOSULFAN II	0.1	UG/L	U	V		
		ENDOSULFAN SULFATE	0.1	UG/L	U	V		
		ENDRIN	0.1	UG/L	U	V		
		ENDRIN KETONE	0.1	UG/L	U	V		
		FLUORIDE	1.5	MG/L		V		
		HEPTACHLOR	0.05	UG/L	U	V		
		HEPTACHLOR EPOXIDE	0.05	UG/L	U	V		
		METHOXYCHLOR	0.5	UG/L	U	V		
		NITRATE/NITRITE	6.4	MG/L		V	10	0
		SULFATE	240	MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS	1100	MG/L		V	400	1

881 Collection Well Water Quality October - December 1994

Sample Number	Sample Date	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
FT10313RG	10-Oct-94	TOTAL SUSPENDED SOLIDS		4 MG/L	U	V		
		TOXAPHENE		1 UG/L	U	V		
		alpha-BHC		0.05 UG/L	U	V		
		alpha-CHLORDANE		0.5 UG/L	U	V		
		beta-BHC		0.05 UG/L	U	V		
		delta-BHC		0.05 UG/L	U	V		
		gamma-BHC (LINDANE)		0.05 UG/L	U	V		
		gamma-CHLORDANE		0.5 UG/L	U	V		
		pH		7.65 PH		JA		
FT10331RG	17-Nov-94	4,4'-DDD		0.1 UG/L	U	V		
		4,4'-DDE		0.1 UG/L	U	V		
		4,4'-DDT		0.1 UG/L	U	V		
		ALDRIN		0.05 UG/L	U	V		
		AROCLOR-1016		0.5 UG/L	U	V		
		AROCLOR-1221		0.5 UG/L	U	V		
		AROCLOR-1232		0.5 UG/L	U	V		
		AROCLOR-1242		0.5 UG/L	U	V		
		AROCLOR-1248		0.5 UG/L	U	V		
		AROCLOR-1254		1 UG/L	U	V		
		AROCLOR-1260		1 UG/L	U	V		
		BICARBONATE AS CACO3		330 MG/L		V		
		CARBONATE AS CACO3		1 MG/L	U	V		
		CHLORIDE		200 MG/L		V	250	0
		DI-BUTYLCHLORENDATE		102 %REC		Z		
		DIELDRIN		0.1 UG/L	U	V		
		ENDOSULFAN I		0.05 UG/L	U	V		
		ENDOSULFAN II		0.1 UG/L	U	V		
		ENDOSULFAN SULFATE		0.1 UG/L	U	V		
		ENDRIN		0.1 UG/L	U	V		
		ENDRIN KETONE		0.1 UG/L	U	V		
		FLUORIDE		2 MG/L		V		
		HEPTACHLOR		0.05 UG/L	U	V		
		HEPTACHLOR EPOXIDE		0.05 UG/L	U	V		
		METHOXYSCHLOR		0.5 UG/L	U	V		
		NITRATE/NITRITE		6.6 MG/L		V	10	0
		SULFATE		210 MG/L		V	250	0
		TOTAL DISSOLVED SOLIDS		1000 MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS		4 MG/L	U	V		
		TOXAPHENE		1 UG/L	U	V		
		alpha-BHC		0.05 UG/L	U	V		
		alpha-CHLORDANE		0.5 UG/L	U	V		
		beta-BHC		0.05 UG/L	U	V		
		delta-BHC		0.05 UG/L	U	V		
		gamma-BHC (LINDANE)		0.05 UG/L	U	V		
		gamma-CHLORDANE		0.5 UG/L	U	V		
		pH		7.79 PH		JA		
FT10343RG	7-Dec-94	4,4'-DDD		0.1 UG/L	U	V		
		4,4'-DDE		0.1 UG/L	U	V		
		4,4'-DDT		0.1 UG/L	U	V		
		ALDRIN		0.05 UG/L	U	V		
		AROCLOR-1016		0.5 UG/L	U	V		
		AROCLOR-1221		0.5 UG/L	U	V		
		AROCLOR-1232		0.5 UG/L	U	V		
		AROCLOR-1242		0.5 UG/L	U	V		
		AROCLOR-1248		0.5 UG/L	U	V		
		AROCLOR-1254		1 UG/L	U	V		
		AROCLOR-1260		1 UG/L	U	V		
		BICARBONATE AS CACO3		350 MG/L		V		
		CARBONATE AS CACO3		1 MG/L	U	V		
		CHLORIDE		200 MG/L		V	250	0
		DI-BUTYLCHLORENDATE		99 %REC		Z		
		DIELDRIN		0.1 UG/L	U	V		
		ENDOSULFAN I		0.05 UG/L	U	V		
		ENDOSULFAN II		0.1 UG/L	U	V		
		ENDOSULFAN SULFATE		0.1 UG/L	U	V		

881 Collection Well Water Quality October - December 1994

Sample Number FT10343RG	Sample Date 7-Dec-94	Compound	Result	Unit Meas	Qual	Vqual	ARAR	# SAM > ARAR
		ENDRIN	0.1	UG/L	U	V		
		ENDRIN KETONE	0.1	UG/L	U	V		
		FLUORIDE	1.6	MG/L		V		
		HEPTACHLOR	0.05	UG/L	U	V		
		HEPTACHLOR EPOXIDE	0.05	UG/L	U	V		
		METHOXYCHLOR	0.5	UG/L	U	V		
		NITRATE/NITRITE	6.4	MG/L		V	10	0
		SULFATE	320	MG/L		V	250	1
		TOTAL DISSOLVED SOLIDS	950	MG/L		V	400	1
		TOTAL SUSPENDED SOLIDS	4	MG/L	U	V		
		TOXAPHENE	1	UG/L	U	V		
		alpha-BHC	0.05	UG/L	U	V		
		alpha-CHLORDANE	0.5	UG/L	U	V		
		beta-BHC	0.05	UG/L	U	V		
		delta-BHC	0.05	UG/L	U	V		
		gamma-BHC (LINDANE)	0.05	UG/L	U	V		
		gamma-CHLORDANE	0.5	UG/L	U	V		
		pH	7.89	PH		JA		

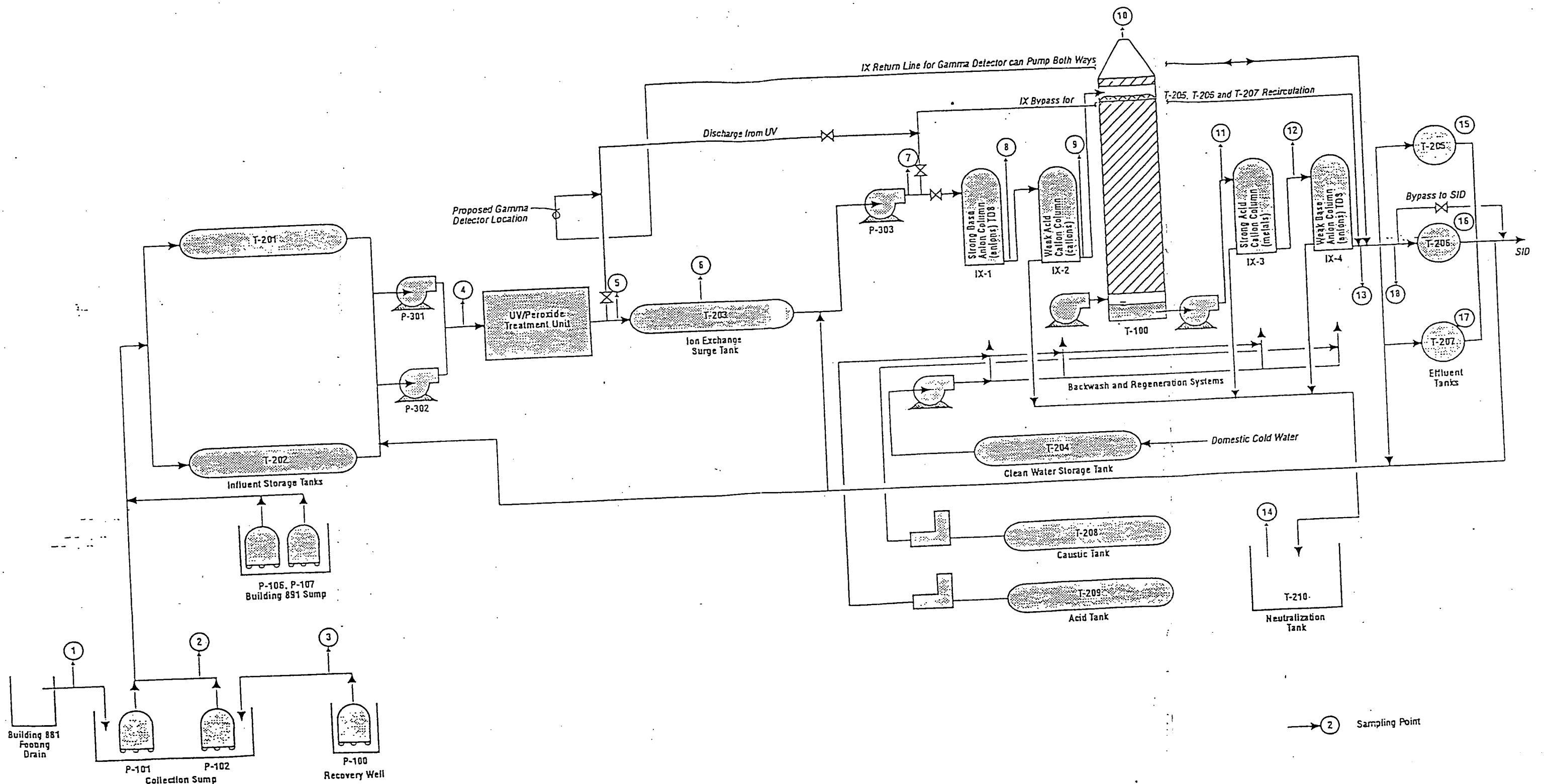


Figure 9.1.1

Rocky Flats OU1 January – March 1995 Water Level Map

